



RajaRajeswari Institution Innovation Council (RRIIC)

(MoE Approved: IC201912297)

Report of Internal Hackathon - SIH 2023

Venue: 5th floor, Discussion Room, RRCE

Date: 25.09.2023

About Internal Hackathon:

The internal hackathon was held at RajaRajeswari College of Engineering on 23.09.2023. 54 teams participated in the Internal Hackathon. All the teams came up with the ideas reflecting the problem statement given by SIH (Smart India Hackathon).

Coordinators for Internal Hackathon:

The Institution identified Dr. P. Ebby Darney, Associate Professor - EEE as Institution SPOC (Single Point of Contact) and Department coordinators are also identified to facilitate students' participation for Internal Hackathon event. The following staff members are being nominated from each department to conduct the "Internal Hackathon - Smart India Hackathon – 2023" jointly organized by RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore on 23rd September 2023.

SNo	Name of the Faculty	Designation	Department
1	Dr. P Ebby Darney	SPOC – SIH 2023 & HoD	EEE
2	Dr. Amutharaj J	Vice Principal & President -RRIIC	ISE
3	Dr. K S Krishna Kumar	HoD	Physics
4	Dr. Sudhakara A	HoD	Chemistry
5	Dr. Satheesha V	Associate Prof.	ME& RA
6	Dr. Sunitha R	Associate Prof.	ECE
7	Prof. Pavithra N	Assistant Prof.	ISE



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



8	Mrs. Bharathi V	Assistant Prof.	EEE
9	Prof. Malarvizhi M C	Assistant Prof.	CV
10	Prof. Rajkumar	Assistant Prof.	CSE
11	Prof. Megha	Assistant Prof.	CSE
12	Prof. Chaitra	Assistant Prof.	CSE
13	Prof. Rashmi	Assistant Prof	AIML
14	Dr. T Subburaj	Associate Prof.	MCA
15	Prof. Deepa K R	Assistant Prof.	CSE
16	Prof. Sowmya	Assistant Prof.	MBA

Jury Panel:

Four senior faculty members cum MoE trained Innovation Ambassadors were served as jury members for selecting the best ideas from the presentation. The details of jury members is as follows:

Dr. Siddesha H.S.

Associate Professor, First Year Co-ordinator,
ACS College of Engineering, Bangalore.

Dr. D Sivakumar

Professor, Dept of CSE,
ACS College of Engineering, Bangalore.

Dr. D Sobya

Associate Professor, Dept of ECE, RRCE, Bangalore
MoE certified Innovation Ambassador, RR-IIC

Dr. Sreenivasalu Reddy N S

Associate Professor – Dept of R&A,
RRCE, Bangalore

MoE certified Innovation Ambassador, RR-IIC



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



Internal Hackathon - Event Poster



**RAJARAJESWARI
COLLEGE OF ENGINEERING**
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560 074.

**MoE Approved
IC201912297**





Ministry of
Education
Government of India



SMART INDIA
HACKATHON
2023



75
आज़ादी का
अमृत महोत्सव



G20
भारत 2023 INDIA

**RajaRajeswari Institution's Innovation Council
organizes**

INTERNAL HACKATHON 2023
SOFTWARE & HARDWARE EDITION

for
SMART INDIA HACKATHON 2023
Date : 23rd September 2023
Time : 10:00 AM to 01:00 PM

Imagine Invent Innovate

RRIC Office Bearers

Dr. Balakrishna R	- Principal, RRCE
Dr. Usha. S	- Dean, Research
Dr. Thangadurai N	- Dean, Innovation
Dr. J. Amutharaj	- President, RRIIC
Dr. C. Ramesh	- Convener, RRIIC
Dr. L. Rangaiah	- Advisor, RRIIC
Dr. Rajesh K S	- Advisor, RRIIC

Organizing Committee

Dr. P. Ebby Darney - SPOC - SIH 2023 & HoD, EEE	Dr. Sudhakara A - HoD, Chemistry
Dr. T. Subburaj - ASP & HOD, MCA	Dr. K S. Krishna Kumar - HoD, Physics
Dr. R. Sunitha - ASP, ECE	Prof. Bharathi V - AP, EEE
Dr. Satheesa V - ASP, ME, R&A	Prof. Megha - AP, CSE
Prof. Pavithra K S - AP, ISE	Prof. Rajkumar - AP, CSE
Prof. Rashmi - AP, AIML	Prof. Malarvizhi M C - AP, Civil
Prof. Sowmya - AP, MBA	Prof. Chaitra - AP, CSE
	Prof. Deepa K R - AP, MCA

OPEN FOR ALL STUDENTS OF RRCE

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

Phone: +91-80-28437124 / 28437375

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



Welcome Poster for Jury members of Internal Hackathon – SIH 2023



RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560 074.

CET Code : E145 COMEDH Code : E099 PGCET Code : T858

RRIC

Welcomes

Jury Members of SIH 2023

Internal Hackathon 2023

 <p>Dr. H S Siddesha Associate Professor & First Year Coordinator ACS College of Engineering, Bangalore.</p>	 <p>Dr. D. Sivakumar Professor - CSE, ACS College of Engineering, Bangalore.</p>	 <p>Dr. D. Soby Associate Professor - ECE, RajaRajeswari College of Engineering, Bangalore.</p>	 <p>Dr. N Sreenivasalu Reddy Associate Professor - R & A RajaRajeswari College of Engineering, Bangalore.</p>
--	--	--	---

Venue : 5th Floor Lobby

RAJARAJESWARI COLLEGE OF ENGINEERING

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

Phone:+91-80-28437124 / 28437375

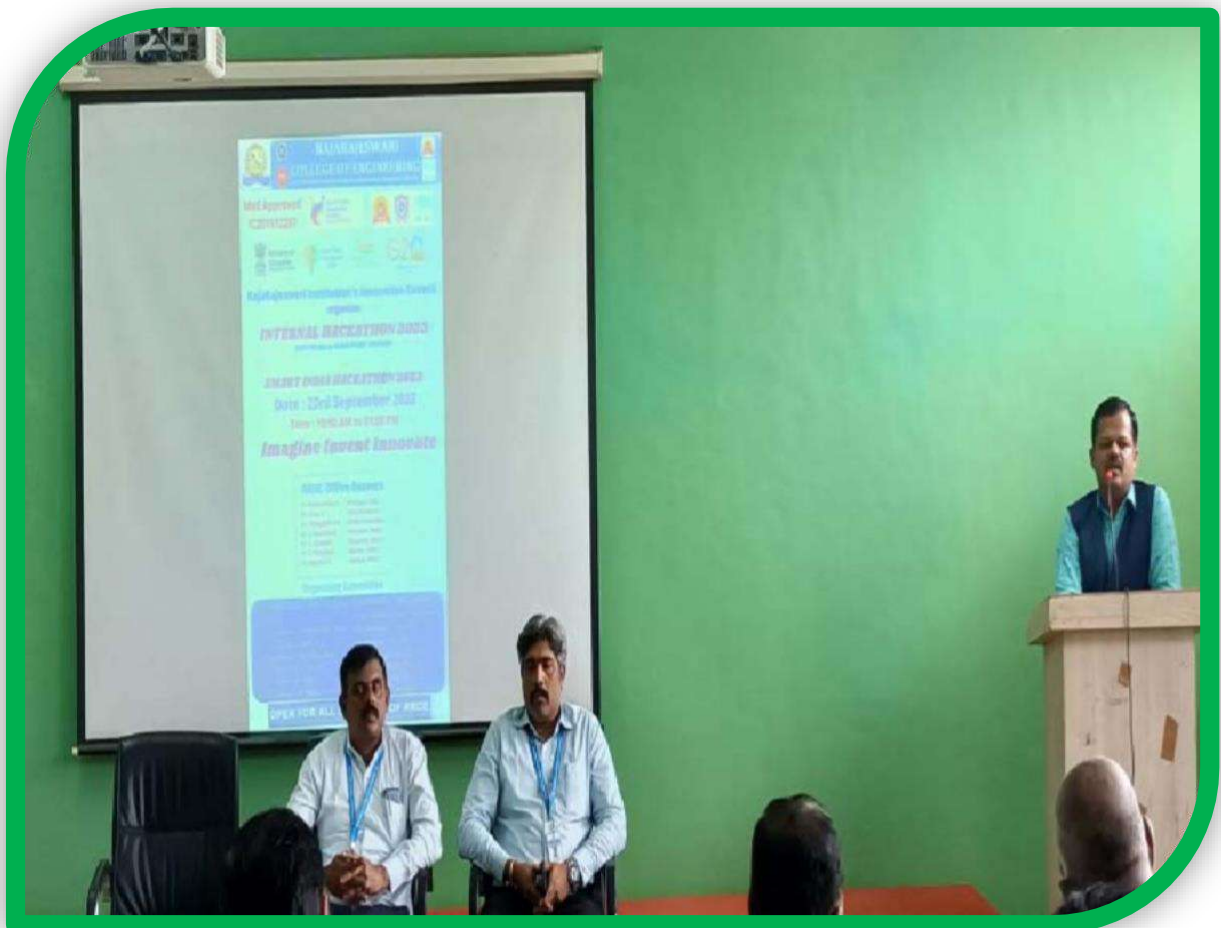
Website: <https://www.rrce.org>



Internal Hackathon Event:

The event was held on 23.09.2023 at 10.00 A.M. Dr Thangadurai N, Dean – Innovation, Projects & Strategies, RRCE encouraged all the participants by giving the insights about the importance of innovative ideas and start-ups. Dr. Amutharaj, President of RRIIC & Professor and Head-ISE, RRCE, Bangalore gave the instructions to the students about the presentation and motivated them. The idea presentation and discussion was conducted in discussion hall, RRCE, Bangalore.

The photos of internal hackathon event:



Dr Thangadurai N, Dean – Innovation, Projects & Strategies, address the gathering



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



Dr. Amutharaj, President of RRIIC & Professor and Head-ISE, RRCE, Bangalore deliver the key note speech on “Smart India Hackathon 2023” & How RRCE IIC will support the student teams.

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

Phone:+91-80-28437124 / 28437375

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

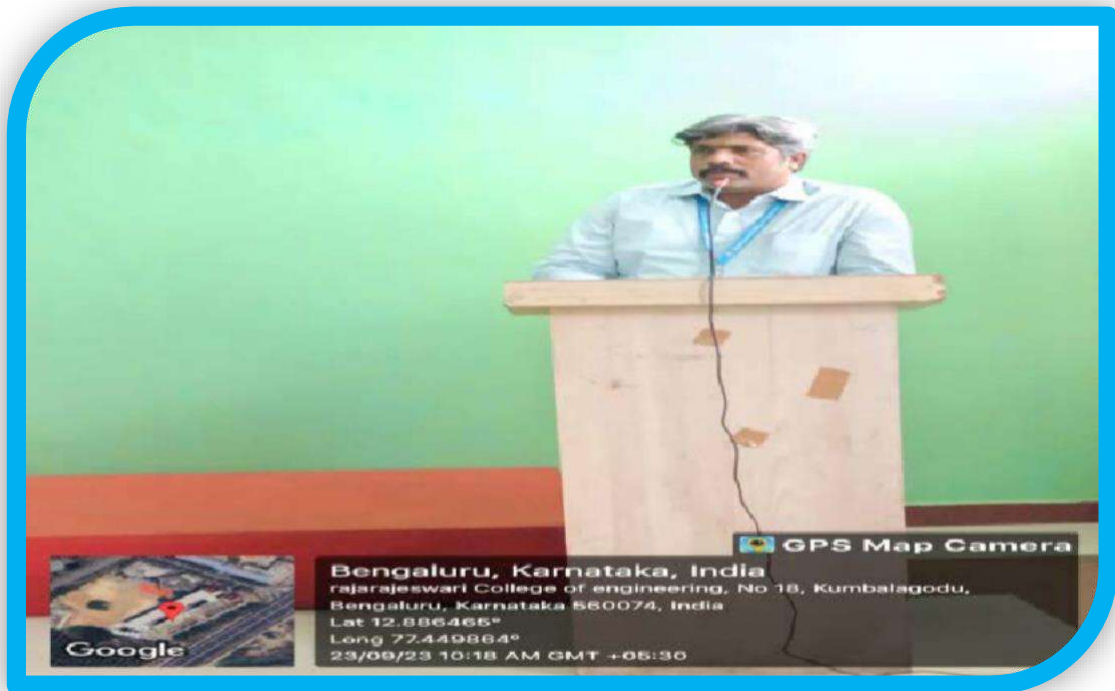


RajaRajeswari College of Engineering



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

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Dr. P. Ebby Darney, Professor & HoD – EEE has delivered the introductory note on **Internal Hackathon for SIH 2023**. He narrated the procedure for submitting Ideas into SIH portal before the deadline.



Internal Hackathon participants attending the Inauguration session

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

Phone:+91-80-28437124 / 28437375

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**



Internal Hackathon participants attending the Inauguration session

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

Phone:+91-80-28437124 / 28437375

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

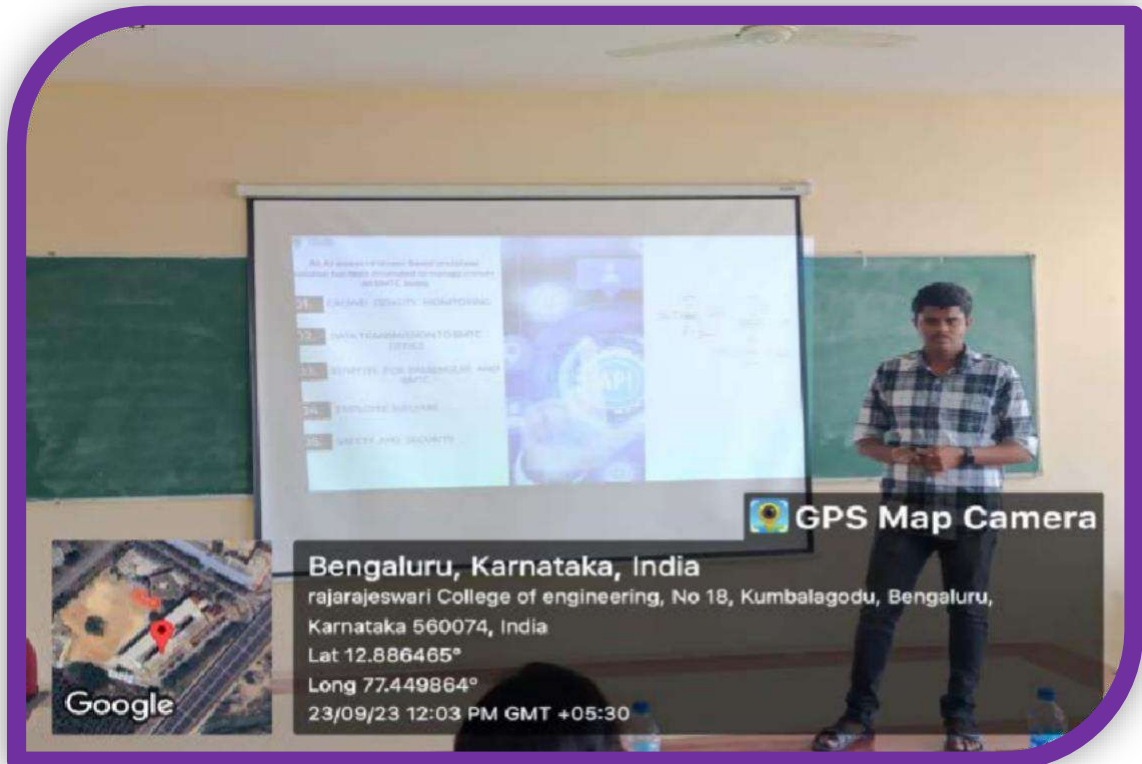


Presentation of Ideas by Student Teams & Mentoring by Jury Panel / Innovation Ambassadors





Presentation of Ideas by Student Teams & Mentoring by Jury Panel / Innovation Ambassadors





Presentation of Ideas by Student Teams & Mentoring by Jury Panel / Innovation Ambassadors





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



A total 54 best ideas were shortlisted and mentored and the same will be uploaded in SIH portal.

Social Media Links:

Facebook:

<https://www.facebook.com/100064835734678/posts/pfbid0vmWApVLexeSSzJviJQXNugdekRKMYQAN1asbzDXJXcsqJEDz8vbK4LJaEJagur1rl/?sfnsn=wiwspwa&mibextid=6aamW6>

Instagram:

https://www.instagram.com/p/CxmgoRerNJc/?utm_source=ig_web_copy_link&igshid=MzRIODBiNWFIZA==

Dr.P. Ebby Darney, Professor and HoD – EEE Dept., & SPOC- SIH 2022

Dr.J. Amutharaj, Vice Principal and HoD – ISE, & RRIIC President

Dr.R. Balakrishna, Principal