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# SVCE BENGALURU

SRI VENKATESHWARA COLLEGE OF ENGINEERING  
— Affiliated to VTU, Approved by AICTE, Recognised by UGC u/s 2(f) & 12(B)—

## SMART INDIA HACKATHON-2023

INTERNAL HACKATHON @ SVCE, Bengaluru

**Date: 21<sup>st</sup> Sept 2023, Time: 9:30am to 4:00pm**

The banner features logos for G20 India 2023, Ministry of Education, AICTE, MoE's Innovation Cell, SMART INDIA HACKATHON 2023, and the 75th anniversary of India's independence. The central text reads: Sri Venkateshwara College of Engineering, Bengaluru - 562157, Conducting Internal Hackathon for SIH 2023, 21st, Sept 2023, Thursday, 09:00 AM to 4:00 PM. The organizing team is SVCE Hackathon Team & Institute Innovation Cell, with SPOC Mr. PRAKASHA G, Registrar. Social media handles for Facebook, Twitter, Instagram, and YouTube are listed at the bottom.



## Introduction of the SIH-2023

The SIH-2023 Internal Hackathon event is organised at Sri Venkateshwara College of Engineering, Bengaluru during 21<sup>st</sup> & 22<sup>nd</sup> September 2023. The detailed information about the Internal Hackathon program has been disseminated to all the students of the campus well in advance through digital media and also printed media.

The Instructions of the SIH-2023 team formation, mentorship, team size, rules and regulations of the event has been informed to each and everyone of the institution by organising sessions and also through digital media by SPOC.

The faculty and staff members of the institution have motivated and encouraged the students by regularly briefing about the SIH-2023 competition, its objectives and outcomes. Many students have voluntarily selected the problem statements and approached the faculty mentors and discussed about the possible solutions. Different problem statements of various organisations have been identified by the student's groups. Both Hardware and Software Problem statements have been selected.

The Presentation Slides and also College Authorisation Letter format have been downloaded and shared to the faculty mentors. All the faculty mentors have discussed and instructed their respective teams to prepare the presentation. The teams have prepared the presentation in the prescribed format provided by SIH.

The interested teams list has been shared with the Principal & Dean Academics of the Institution to get the approval for conduction of Internal Hackathon at the Institution. After thorough checking of all the required data Principal sir has given the approval for organising the program by selecting the Internal Jury members from various programs for smooth execution and transparent evaluation process.

Principal conducted a meeting with all the program coordinators to select the Jury Panel Members. Professors with high profile and experience in both Academics, Research and Industry have been identified as Jury Members for the Internal Hackathon. The dates for internal hackathon have been finalised by Principal and the same has been shared to all the teams and Jury Members.

Overall 34 teams from various program with different specialisations have shown interest in participating in the Internal Hackathon program. All the Instructions have been given once again to both the Team members and also the Mentors of every team.

The last date for submitting the presentation slides by the teams is **20<sup>th</sup> September 2023**.

## JURY MEMBERS of the SIH-2023 (Internal Hackathon)

Name: **Dr. SANJEEV C LINGAREDDY**

Designation: Professor & Head,  
Dept. of CSE-Data Science, SVCE, Bengaluru  
Email ID: hodds@svcengg.edu.in  
Contact Number: 9986049659

Name: **Dr. SUNIL KUMAR K N**

Designation: Associate Professor & Head,  
Dept. of CSE-Cyber Security, SVCE, Bengaluru  
Email ID: sunilkumar.kn\_ece@svcengg.edu.in  
Contact Number: 9743230958

Name: **Dr. SATHISH B S**

Designation: Professor,  
Dept. of CSE, SVCE, Bengaluru  
Email ID: sathish.bs\_ca@svcengg.edu.in  
Contact Number: 9940242694

Name: **Dr. POORNIMA G R**

Designation: Professor & Dean Academics,  
SVCE, Bengaluru  
Email ID: deanacademics@svcengg.edu.in  
Contact Number: 9886753829

Name: **Mr. Shridhar Deshpande**

Designation: Assistant Professor  
SVCE, Bengaluru  
Email ID: shridhardeshpande.me@svcengg.edu.  
Contact Number: 9886753829

Name: **Mr. PRAKASHA G**

Designation: Registrar  
SVCE, Bengaluru  
Email ID: registrar@svcengg.edu.in  
Contact Number: 9916552711

### JURY MEMBERS



**Dr. S C Lingareddy**



**Dr. Poornima G R**



**Dr. Sathish B S**



**Dr. Sunil Kuma K N**



**Mr. Sridhar Deshpande**



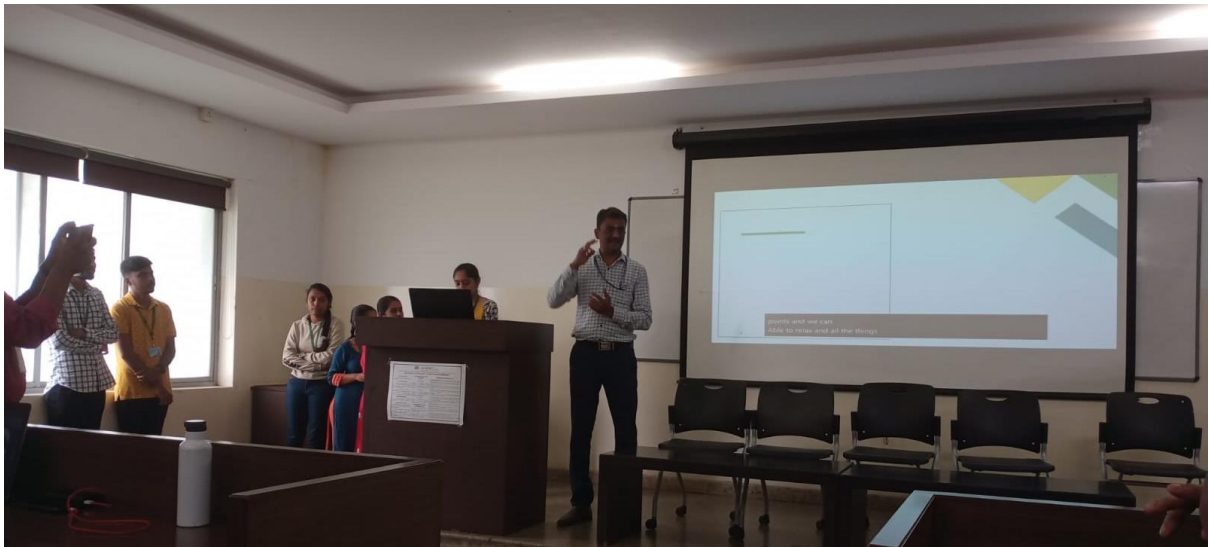
**Mr. Prakasha G**

Individual teams have been given an opportunity to present their problem statement along with the IDEA they prepared to get the solution. Initially the Teams have presented their problem statement with the solutions in front of the jury panel. The Jury members have interacted with the teams and gave their suggestions for developing the appropriate solutions.

The team members have explained the step by step process of development of their respective ideas, tools used for the development of the solutions also have been discussed. Various teams have mentioned the hardware and software requirements of the projects.

Overall 34 teams have been participated and presented their ideas in front of the jury. The sample list of the teams is enclosed here.

Sl. No	Team Name	Theme Selected	Organisation	Category
1	LEARNAPP	Smart Education	Ministry of Education	Software
2	ZENITH	Smart Automation	Ministry of Housing & Urban Affairs	Software
3	ENDUTECH	Smart Education	Government of Gujarat	Software
4	AURORA	Smart Education	Government of Kerala	Software
5	UNICORN	Agriculture, Food Tech & Rural Development	Ministry of Jai Shakti	Hardware
6	GREEN TOUCH	Agriculture, Food Tech & Rural Development	Govt. of Gujarat	Hardware
7	SHIATSU	MedTech / Bio Tech / Health Tech	Student Innovation	Hardware
8	RAMANUJAN	MedTech / Bio Tech / Health Tech	Ministry of AYUSH	Hardware
9	PUSHPAKAM	Smart Education	Ministry of Education	Software
10	TRINETRA	Smart Automation	Ministry of Jharkhand	Hardware
11	ITIVRITTA	Heritage & Culture	Student Innovation	Software
12	ASHOKA	Waste Management	Ministry of Kerala	Software
13	IDEA STORMERS	MedTech / Bio Tech / Health Tech	Student Innovation	Software
14	IMPACT INITIATORS	Miscellaneous	Government of Jharkhand	Hardware
15	ZEPHYRUS	Clean & Green Technology	Ministry of Jal Shakti	Hardware
16	KASHTKAR	Agriculture, Food Tech & Rural Development	Ministry of Jai Shakti	Software
17	MEDI CONNECTORS	MedTech / Bio Tech / Health Tech	Student Innovation	Software



The Team Mentor is briefing about the Problem Statement selected and introducing his team members to the Jury Panel



The Mentors & Jury Member are interacting with the Team Members



The Jury Members have interacted with the Team members along with the Mentors



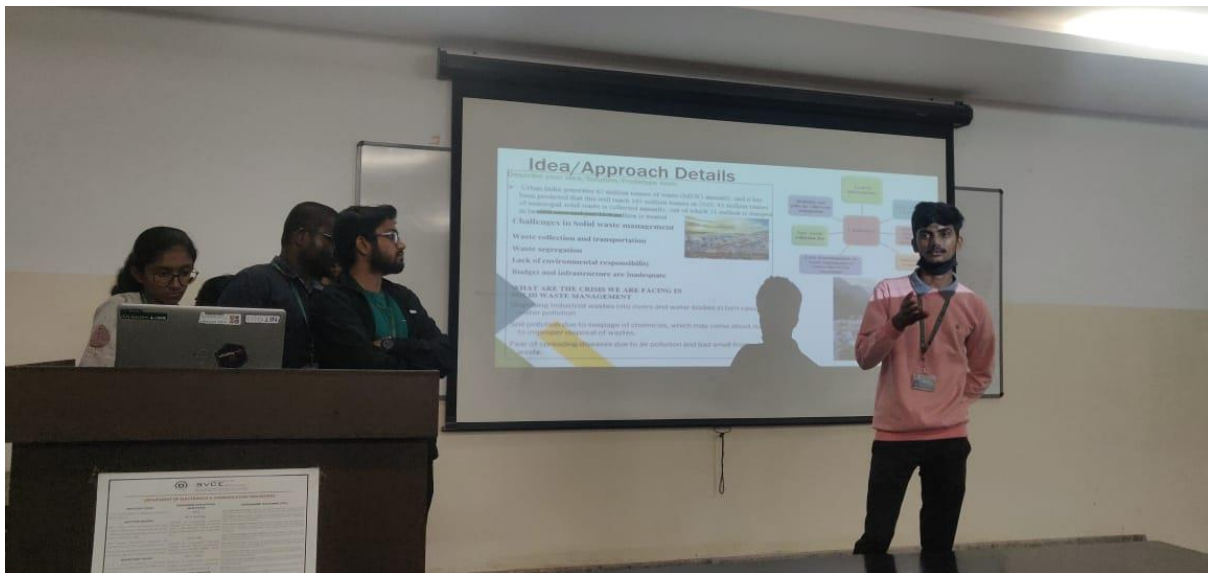
The Jury Member is briefing the team with rules and regulations of the Internal Hackathon



Jury Panel is evaluating the Individual Teams



Jury Panel is evaluating the Individual Teams



The Team members are presenting their problem statement with the solution in front of the Jury Panel members of Internal Hackathon held at the institution

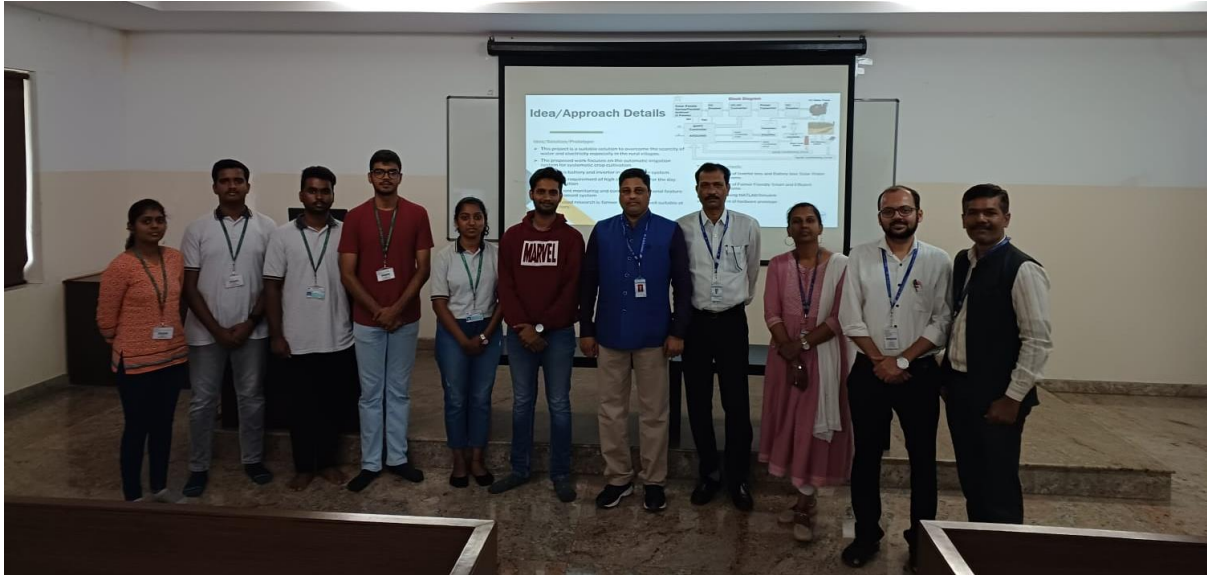
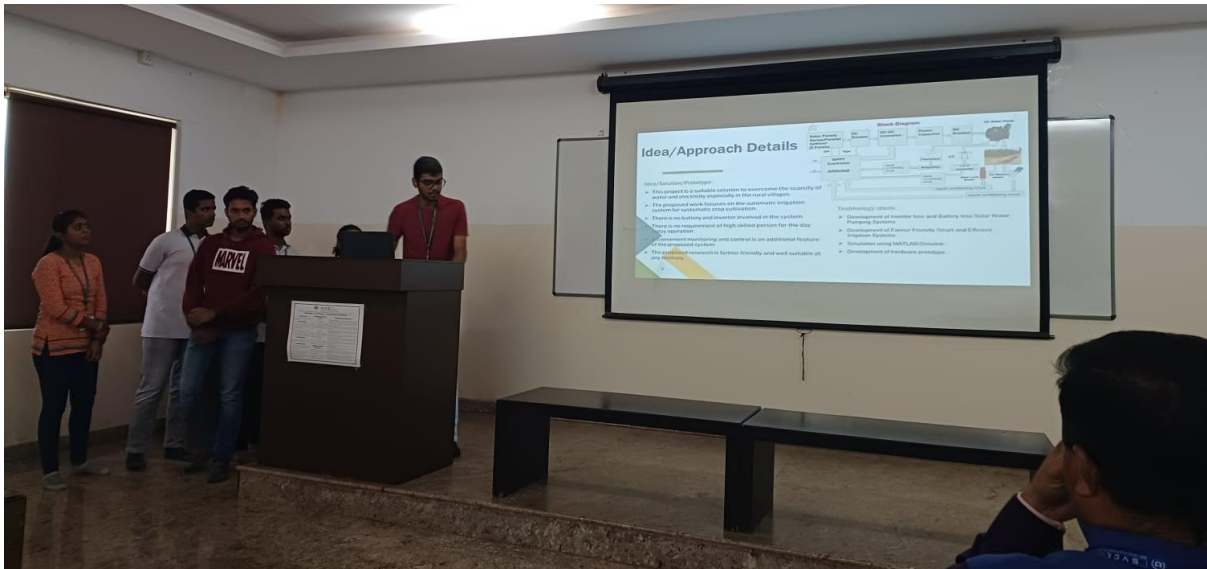


Evaluation Process of the Team by Jury Members along with the Mentor



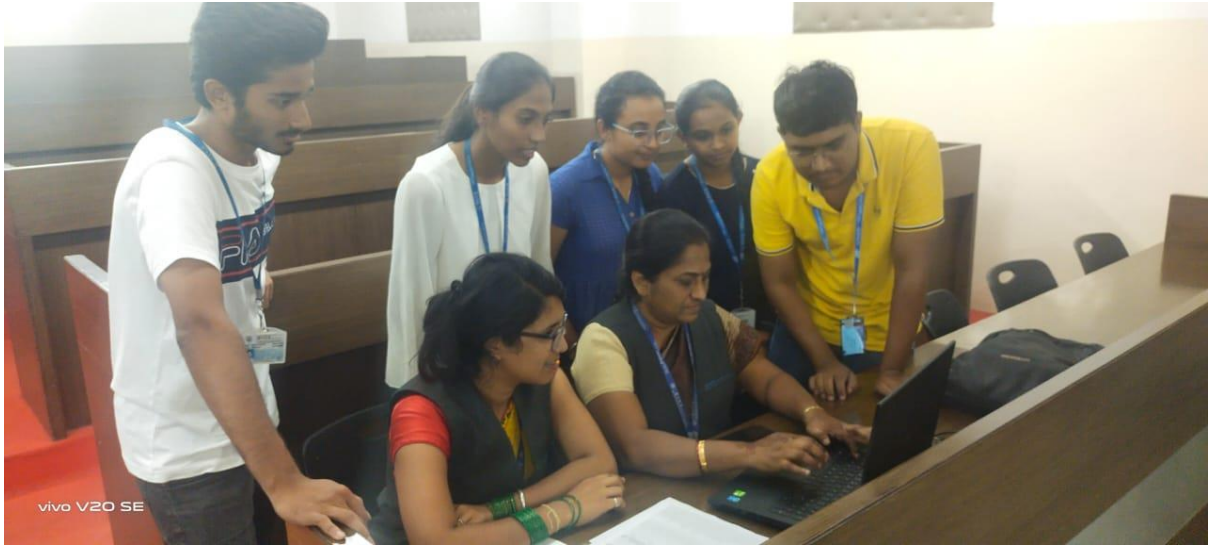


Students Team with Mentors

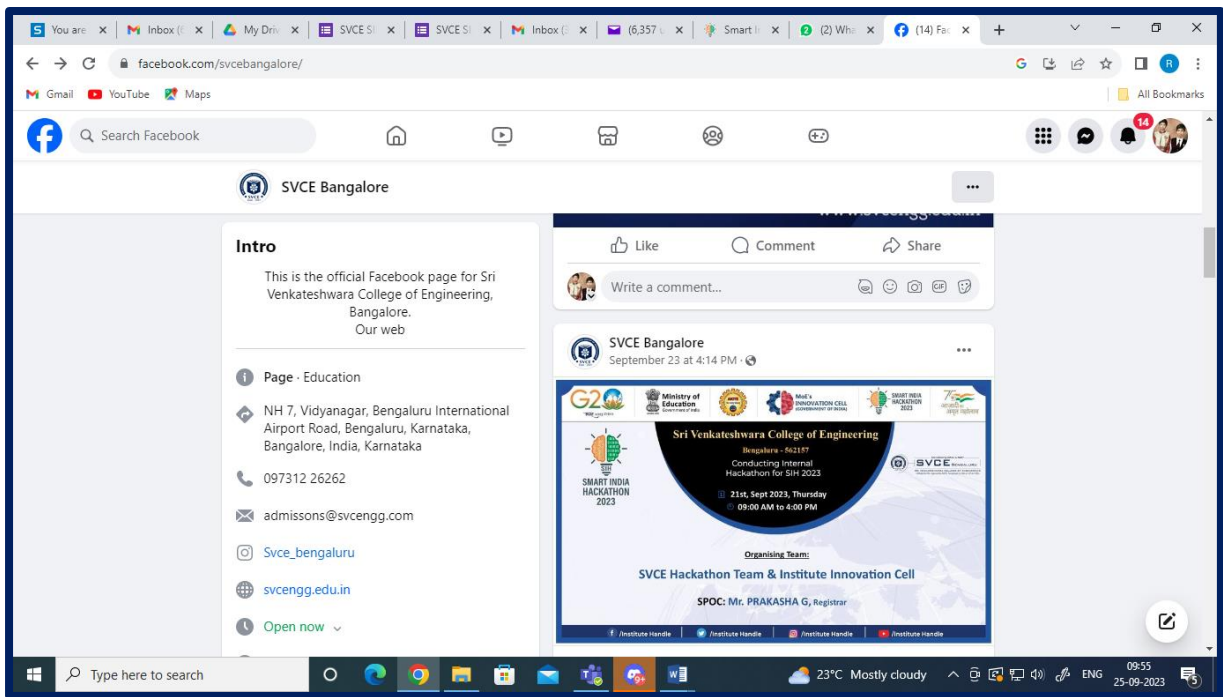


Students Team with Mentors presented the Idea in front of Jury Panel members





The SIH-2023 Internal Hackathon Information has been posted in Social Media like Facebook, Twitter, Instagram, YouTube etc.,



Social Media Poster @ SVCE Official Facebook page

SMART INDIA HACKATHON (SIH2023)

### View Nominated Team(s)

Team Leader will get the login credential only after team details got freeze.

Show 100 entries

Team Details	Team Leader Name	Contact Details	Consent Letter	Idea Status	Action
Name: ASHOKA Status: shortlist Category: Software	CHARAN H R <a href="#">View Members</a>	Charanraj7185@gmail.com 7975472387	<a href="#">View File</a>	View Submitted Idea	Frozen
Name: AURORA Status: shortlist Category: Software	Govind Ram.N <a href="#">View Members</a>	govindramkrishna2807@gmail.com 8123322585	<a href="#">View File</a>	View Submitted Idea	Frozen
Name: BIT-REBELSS Status: shortlist Category: Software	Kunal Murke <a href="#">View Members</a>	kunalmurke@gmail.com 8904022771	<a href="#">View File</a>	View Submitted Idea	Frozen
Name: CHARLIZARD Status: shortlist Category: Software	Aditya Verma <a href="#">View Members</a>	toaditya07@gmail.com 9307420513	<a href="#">View File</a>	View Submitted Idea	Frozen
Name: ENDTECH Status: shortlist Category: Software	Shwetha Prakash Y <a href="#">View Members</a>	shwethaprakash854@gmail.com 9019941071	<a href="#">View File</a>	View Submitted Idea	Frozen
Name: GREEN TOUCH Status: shortlist	Anish Kumar <a href="#">View Members</a>	anishkumar11218@gmail.com 8845312846	<a href="#">View File</a>	View Submitted Idea	Frozen

SMART INDIA HACKATHON (SIH2023)

### Registered Team Leaders

You can modify the basic information of Team Leaders/Members.

Show 100 entries

Team Name & Details	Team Member Name	Contact Details	Gender	Action
ASHOKA Category: Software Status: shortlist <a href="#">View Consent Letter</a>	CHARAN H R	Charanraj7185@gmail.com 7975472387	Male	<a href="#">Edit</a>
AURORA Category: Software Status: shortlist <a href="#">View Consent Letter</a>	Govind Ram.N	govindramkrishna2807@gmail.com 8123322585	Male	<a href="#">Edit</a>
BIT-REBELSS Category: Software Status: shortlist <a href="#">View Consent Letter</a>	Kunal Murke	kunalmurke@gmail.com 8904022771	Male	<a href="#">Edit</a>
CHARLIZARD Category: Software Status: shortlist	Aditya Verma	toaditya07@gmail.com 9307420513	Male	<a href="#">Edit</a>

SMART INDIA HACKATHON (SIH2023)

### Registered Team Members

You can modify the basic information of Team Leaders/Members.

Show 100 entries

Team Name & Details	Team Member Name	Contact Details	Gender	Action
ASHOKA Category: Software Status: shortlist <a href="#">View Consent Letter</a>	HEMANTH C S	02hgowdacs@gmail.com 6362591984	Male	<a href="#">Edit</a>
ASHOKA Category: Software Status: shortlist <a href="#">View Consent Letter</a>	AKARSH G DIKSHIT	Akarshg@shil2003@gmail.com 8867623130	Male	<a href="#">Edit</a>
ASHOKA Category: Software Status: shortlist <a href="#">View Consent Letter</a>	LIKITH V K	Likithvk12@gmail.com 8073653203	Male	<a href="#">Edit</a>
ASHOKA Category: Software Status: shortlist	NANDITHA S	nandithanadu726@gmail.com 9380013335	Female	<a href="#">Edit</a>

## The Steering Committee of SIH-2023 @ SVCE, Bengaluru



### **Dr. Nageswara Guptha M**

Principal

Sri Venkateshwara College of Engineering,  
Bengaluru – 562 157

Email ID: [principal@svcengg.edu.in](mailto:principal@svcengg.edu.in)

### **Dr. G R Roornima**

Professor & Dean Academics  
Sri Venkateshwara College of Engineering,  
Bengaluru – 562 157  
Email ID: [deanacademics@svcengg.edu.in](mailto:deanacademics@svcengg.edu.in)



### **Mr. Prakasha G**

Registrar

Sri Venkateshwara College of Engineering,  
Bengaluru – 562 157

Email ID: [registrar@svcengg.edu.in](mailto:registrar@svcengg.edu.in)

