



||Jai Sri Gurudev ||



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**BELAGAVI-590018**



**Report on**

**“AVION 6.0”**

**06<sup>th</sup> - 07<sup>th</sup> December 2024**

**Venue: - Aero Block**



**SJCIT**  
**Chickballapur**

**DEPARTMENT OF AERONAUTICAL ENGINEERING**

**SJC INSTITUTE OF TECHNOLOGY**  
**CHICKBALLAPUR - 562101, KARNATAKA**  
**2024-2025**

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**SJC INSTITUTE OF TECHNOLOGY****DEPARTMENT OF AERONAUTICAL ENGINEERING****About Department Club-PRAVEGA**

Department Club-PRAVEGA, was set up in the year 2017 with a motto

- To improve the practical awareness of the students which include design and building of working models and operating them.
- To encourage and guide the students to participate in various competitions held in our college and other colleges.
- To guide students in their final year project and present paper.



The above objectives of the club, took shape during the lister College Technical Fest AVION 6.O, Department of Aeronautical Engineering. And was decided to organize on 06 and 07 December 2024.

A team of enthusiastic students willing to work as volunteers-coordinators was formed under the supervision of Head of Department and Faculty coordinator Dr. K S Madhu & Prof. Vidyashree K R. Events conducted was discussed among student co-ordinators, faculty co-coordinator and Head of the Department. The finalized list consists of 8 events classified as Technical and Non-Technical Events with Inauguration.

**Technical Events: -**

1. Hydro Rocket
2. Quiz
3. CAD Modelling
4. Glider
5. Poster Making
6. Aircraft Sketching

**Non-Technical Events: -**

1. Gully Cricket
2. Treasure Hunt

Event Poster

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# S J C INSTITUTE OF TECHNOLOGY

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## DEPARTMENT OF AERONAUTICAL ENGINEERING

Organizing

# AVION 6.0

2K24

"WINGS OF CELEBRATION AWAITS YOU"





**6<sup>th</sup> & 7<sup>th</sup> DECEMBER 2024**



**AERO BLOCK**



**SCAN TO REGISTER**

**ORGANIZING COMMITTEE**

**Faculty Coordinators**

<p><b>Dr. K S Madhu</b> Associate Prof., Dept. of AE, SJCIT</p>	<p><b>Ms. Vidyashree K R</b> Assistant Prof., Dept. of AE, SJCIT</p>		
<p><b>Dr. Deepa M S</b> Prof. &amp; Head Dept. of AE, SJCIT</p>	<p><b>Mr. Suresha J</b> Registrar, SJCIT</p>	<p><b>Dr. Manjunath Kumar B H</b> Dean Academics, SJCIT</p>	<p><b>Dr. G T Raju</b> Principal, SJCIT</p>

**Coordinators** 7<sup>th</sup> Sem Students 2021-25 Batch  
Dept. of AE, SJCIT

**Sponsors**



VENKI Petroleum's,  
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*Our Proud Alumni*

Thanmayi Xerox & Stationery,  
Opposite SJCIT



SJCIT Coffee Point,  
Aero Block



SN  
EVENT  
PLANNERS

*All are Cordially Invited...!*

The co-ordinators came up with a program schedule which has been conducted on 06 and 07 December 2024 as follows: -

### Day 1 (06/12/2024)

SI No	Event	Timings	Venue
1.	Inauguration	10.00 Am – 11.00 Am	Aero Block
2.	Aircraft sketching	12.30 Pm – 1.30 Pm	M & M Lab
3.	Gully Cricket	12.30 Pm – 4.30 Pm	College Ground
4.	CAD Modelling	2.30 Pm – 3.30 Pm	Simulation Lab (F-03) Aero Block
5.	Treasure hunt	2.00 Pm – 4.00 Pm	College Campus

### Day 2 (07/12/2024)

SI No	Event	Timings	Venue
1.	Hydro Rocket	11.00 AM – 12.30 PM	College Ground
2.	Glider	12.15 PM – 12.45 PM	College Ground
3.	Poster Making	11.45 AM – 12.40 PM	Simulation Lab (F-03) Aero Block
4.	Quiz	12.00 Noon – 1.30 PM	F-02 Aero Block
5.	Valedictory	2.00 PM – 3.00 PM	BGS Conference Hall

The rules for all the events were prepared by the students with the comment of HOD and Faculty in charge (Rule Book Enclosed). A registration fee of Rs. 50 was found for each event where as Gully Cricket & Treasure Hunt registration fee of Rs.100 was collected and a cash price of Rs. 1000/- for 1<sup>st</sup> place, Rs. 800/- for 2<sup>nd</sup> place & Rs.500/- for 3<sup>rd</sup> place for technical events meanwhile Rs. 500/- for 1<sup>st</sup> place & Rs. 300/- for 2<sup>nd</sup> place for non-technical events.

A brief report of entire event was prepared and submitted to the Principal with a request to sanction financial assistance for the event. A request letter with schedule and rule book was sent to various colleges having Aeronautical branches for wide publicity and participation Two students for each event were identified as Event volunteers/co-ordinators who were responsible for smooth conduction of their respective events, inviting the judges, arranging the requirements, finalization of the results etc.

Intercollegiate Tech Fest, AVION 6.0 started on 06<sup>th</sup> & 07<sup>th</sup> December 2024, following with registration for all the events.

### Day 1 (06/12/2024)

#### Event 1: Inauguration

The Program started with invocation song and by lighting lamp by Dr. Manjunath Kumar BH, Dean Academics SJCIT, Dr. Deepa M S, HOD, AE, SICIT. Carried by all the Departments HOD's, faculties and students.



## Event 2: Aircraft Sketching

Theme for the event was given as Fighter Jet in Action.

The following students was declared as winners by Judge Prof. Srinivasa G M.

1<sup>st</sup> Place – Lathish Gowda B V, AE, East West Engineering College.

2<sup>nd</sup> Place – Vignesh Shripati Bhat, AE, East West Engineering College.

3<sup>rd</sup> Place – Navaneetha N, AE, SJC Institute of Technology.



### Event 3: Gully Cricket

A thrilling Gully Cricket tournament was successfully conducted during the fest, showcasing teamwork, enthusiasm, and sporting spirit.

The following students was declared as winners by Judge Dr. Nagesh D.

1<sup>st</sup> Place – Murthy K S & Team, ECE, SJC Institute of Technology.

2<sup>nd</sup> Place – Hithesh G K & Team, AE, SJC Institute of Technology.





## Event 4: CAD Modelling

A sketch with a dimension of a particular part is given to participants the participants was to analyse the sketch and to develop a 3D model.

The following students was declared as winners by Judge Dr. K S Madhu.

1<sup>st</sup> Place – Balu, AE, East West Engineering College.

2<sup>nd</sup> Place – Golla Sai Deep, AS, SJC Institute of Technology.

3<sup>rd</sup> Place – Lathish Gowda B V, AE, East West Engineering College.



### Event 5: Treasure Hunt

Theme for the Event was given as How proficient you are on campus?

The following students was declared as winners by judge Prof. Vidyashree K R.

1<sup>st</sup> Place – Manya & Team, CSE, SJC Institute of Technology.

2<sup>nd</sup> Place – Gagana & Team, AE, SJC Institute of Technology.



**Day 2 (07/12/2024)****Event 1: Hydro Rocket**

Designing and successful launch of a hydro rocket were conducted during the technical fest, demonstrating principles of fluid dynamics.

The following students was declared as winners by Judge Dr. Nagesh D & Prof. Vidyashree K R.

1<sup>st</sup> Place – Shivani Priya P & Team, AE, SJC Institute of Technology.

2<sup>nd</sup> Place – Kanchana B S & Team, AE, SJC Institute of Technology.

3<sup>rd</sup> Place – Darshan H L & Team, AE, SJC Institute of Technology.



## Event 2: Glider

Innovation design of a glider aircraft.

The following students was declared as winners by Judge Prof. Srinivasa G M & Dr. K S Madhu.

1<sup>st</sup> Place – Kanchana B S & Team, AE, SJC Institute of Technology.

2<sup>nd</sup> Place – Harshitha B S & Team, AE, SJC Institute of Technology.

3<sup>rd</sup> Place – Rubiya A K & Team, AE, SJC Institute of Technology.



### Event 3: Poster Making

Theme for the Event was given as Aeronautical Engineering.

The following students was declared as winners by Judge Prof. Srinivasa G M & Prof. Nirupama N Swamy.

1<sup>st</sup> Place – Sandeep Kumar, AE, SJC Institute of Technology.

2<sup>nd</sup> Place – Dakshin N, AE, SJC Institute of Technology.

3<sup>rd</sup> Place – B M Vinayaka, AE, SJC Institute of Technology.



## Event 4: Quiz

Prove how you are technically sound by answering basic aspects of Aeronautics and Aerospace. The following students was declared as winners by judge Prof. Vidyashree K R.

1<sup>st</sup> Place – Bhoomika & Team, AE, SJC Institute of Technology.

2<sup>nd</sup> Place – Darshan H L & Team, AE, SJC Institute of Technology.



### Event 5: Valedictory

Felicitation of the above winners of the all events was organized on the second day i.e. 07<sup>th</sup> December 2024, a cash prize was handed over along with the certificate of Appreciation by HOD Dr Deepa M S, accomplished by the thanks giving to all the faculties, volunteers and participants who worked towards the success of the Technical Festival AVION 6.0 under the club PRAVEGA. Department of Aeronautical Engineering.







### Glimpse of AVION 6.0



