II JAI SRI GURUDEV II ADICHUNCHANAGIRI SHIKSHANA TRUST(R.) SJC INSTITUTE OF TECHNOLOGY

# DEPARTMENT OF AEROSPACE ENGINEERING

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proudly presents

DE REROSPAC

STITUTE O

GINEERING

"Lookat thesky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work." - APJ Abdul Kalam



Building competent Aerospace Engineers with a blend of Research, Innovation and Entrepreneurship Centre for the Real world.



1. Imparting knowledge in basic and applied areas of Aerospace Engineering.

2. Providing hands on training on state-of-the-art technologies related to Aerospace Engineering.

3. Creating a learning atmosphere for higher studies and research blossom both amongst the students and the faculty.

4. Developing teamwork, interdisciplinary research, internship and entrepreneur skills through industry-institute interface.

5. Inculcating Technical, leadership skills and life-long learning embedded with ethical values and social relevance.

# <u>PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)</u>

PEO1: Graduates of the programme will have a strong foundation in Aerospace Engineering to successfully enter into the industry or pursue higher studies.

**PEO 2:** Graduates of the programme will have skills in using modern Engineering tools, blossom in research and effectively work as an individual and team member.

**PEO 3:** Graduates of the programme will continue to learn to upgrade their Technical and Leadership skills with ethical values in the world of constantly evolving society.

# <u>PROGRAMME SPECIFIC OUTCOMES (PSOS)</u>

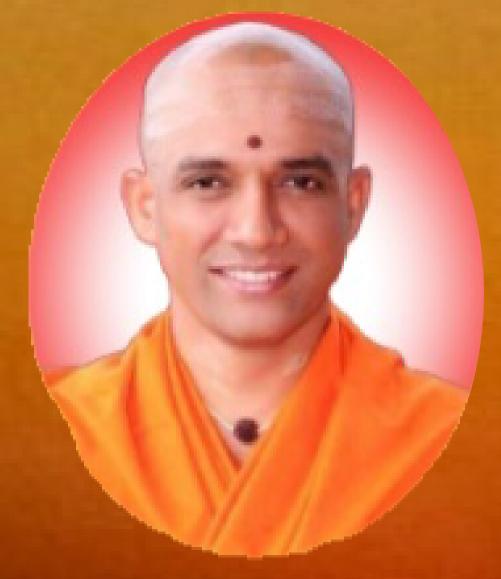
PSO1: Identify, Formulate and Solve Engineering problems of Aerospace structures, Aerodynamics, Propulsion and Flight mechanics & Control.

PSO2: Able to use Modern Engineering tools necessary for Aerospace Engineering and update the same by engaging in life long learning for societal needs.



His Holiness Jagadguru Padmabhushana **Severcheteret Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji Founder** President, Sri Adichunchanagiri Shikshana Trust ®

## II JAI SRI GURUDEV II



BLESSINGS FROM MAHASWAMIJI

" It is delightful to note that SJC Institute of Technology, chikkaballapur has achieved an elegant status in academic scenario of our state. I am sure that the institution will always strive for providing quality education in Engineering, Technology and Management to its students and equip the students for more meaningful life and dedicated work.

I am pleased to know that the faculty and students of aerospace inspite of their academic schedule have timed their liberty in literary and cultural interests reverberating. This enthusiasm, I hope, will find a true expression in the form of articles contained in this "Stellar Times".

May I beseech benign blessings of lord kalabhyraveshwara swamy and his holiness jagadguru Sri Sri Sri Padmabhushan Dr. Balagangadharanatha Mahaswamiji to bestow upon one and all."

> HIS HOLINESS JAGADGURU Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji President, Sri Adhichunchanagiri Shikshana Trust(R.)

## II JAI SRI GURUDEV II

BLESSINGS FROM SWAMIJI

# Sri Sri Mangalanatha swamiji

SECTARY, SRI ADHICHUNCHANAGIRI MAHASAMASTHANA MATH CHIKKABALLAPURA BRANCH, CHIKKABALLAPURA 562101





OnePlus

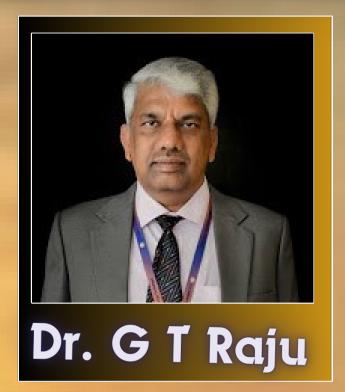








# **BELOVED PRINCIPAL**



"Aerospace department has been progressing by imparting the quality of education since 2019 with the divine blessings of his holiness Jagadguru Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji and continuous spiritual guidance of his holiness Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji.

I am very delighted to hear that the department of Aerospace Engineering is bringing out the newsletter containing various Curricular, Technical, Sports & Cultural activities that have happened in the department & it is like a mirror which reflects the tremendous progress of all development activities undertaken by the department.

I am confident that this newsletter will bring the positive vibes to the staff, students & people who are interested in technical education & technology-based activities.

I congratulate the HOD, Faculty, Staff & Students of Aerospace Engineering branch for bringing out the department newsletter and also extend my profound thanks for their continuous efforts, tremendous enthusiasm, and amazing involvement of academic interest which is shared in this newsletter.

I wish all the very best for the editorial team for taking the best initiatives in bringing out this Newsletter. "



"With the divine blessings of his holiness Jagadguru Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji and continuous spiritual guidance of his holiness Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji the Aerospace department have progessed very well. The very 1st batch which got out with a degree, a student managed to get package of 28 lakh.

It is such a joy to watch a department excel within a short period of time and students do so well. It is the fruit of the teaching and non teaching staff that comes out so well providing our students with moral and technical support.



Shri Suresha J

Happiness is when the department comes together as a family , works together and find its own way to excel in every challenges.

Our college recently secured NAAC with A+ grade with well equipped laboratories and the experienced teaching that comes together to give the students a hands on experience and industrial level knowledge.

This department newsletter "Stellar Times" will give us a wide overview of the department and its achievements . I would like to express the warmhearted praise to the whole team of Aerospace department and the editorial team for their wonderful efforts and getting out such a good gazette.

With best regards."

# OUR FACULTY OUR PRIDE



Part of this institution from last 20 years joined as a student for B.E, completed M.Tech & PhD from VTU, Belagavi . I have been involved in both teaching and research from past 10 years . Was working in Department of Mechanical Engineering as an Assistant Professor, presently working as Associate Professor & Head of the Department in Aerospace Engineering. Published 10+ research papers in various reputed national and international journals. I have presented 8+ research papers in various National and International conferences in India. My area of Research includes Material Sciences & Metallurgy, Structural Mechanics & Vibrations & Control. I am life time member of FIE, MISTE & Rotary BGS Chikkballapur . In this journey I have been honored as Best Researcher Award, Best Teacher Awards, and Outstanding President Award and Presently a research scholars is working under my guidance. "Lets teach each other and learn together".

## Dr. MV Suresh Gowda Associate Professor

"Best teacher of Aerospace" was what I have been awarded this year. Into teaching profession from last 20 years and served SJCIT since 2004. My expertics are Design, Tribology and Materials. Total of 12 papers are published by me. "Creating an inclusive and engaging learning environment that encourages critical thinking and problem solving skills"





Dr. M Ravikumar Associate Professor

Time as passed so soon, from last 20 years in this campus.1st joined as a student in back 2002 for B.Tech ,then completed my Master's and now been Associate professor since 2009. I have been awarded as Best Researcher by Indian Excellence Award in the field "Hybrid Composite, Material Science, Modeling". Total of 9 paper publications. Part of IEI and KSCST for Student projects on 2019 & 2023. "Students are only earnings of a teacher."



# Prof. Naresh D C Assistant Professor

My passion for teaching started 06 years back and boost to ultimate heights when I joined as a professor in this institute in 2021. Always space as fantasized me and I have excelled in Rocket Propulsion, Orbital Mechanics, Aircraft Propulsion and Aerodynamics, the essentials to go for space. With 06 papers published and currently working on Electrochemical Propulsion for space applications."Every teacher seems to be great, once you understand his subject."

## Dr Elavarasan E

## Assistant Professor

Done Ph.D from NIT Py. Into teaching from 6 years and 3.5 years of Research experience. I have published 21 research articles in highly reputed International Journals out of which 8 are ISI (SCIE/WOS) indexed journals, 8 are Scopus indexed journals, 5 Scopus indexed book chapters and 4 Patent Submitted for Filing– Indian Patent (2 Patent Granted, and 2 Patent Published & FER submitted). Working in SJCIT from past one year. Life time member of (ISTE) Indian Society for Technical Education."Tell me and I forget, teach me and I may remember, involve me and I learn."





Dr. N. Murugan Assistant Professor

Bachelor's (NICE 09) and Master's (MIT 11) degree in Aerospace, as well as a Ph.D. in Ocean Engineering (NITK 23).Started career in academic teaching and learning and rose through the ranks to serve in various administrative capacities such as HOD, BOS Chairman, and Member of Academic Council. Has 15 publications and one best paper award from NIT Trichy. Reviewed four books in Aerospace for CRC PRESS, USA. "Knowing oneself is wisdom, all else is insanity."

# FROM EDITING TEAM

Dear readers,

We are overwhelmed to present the second edition of the department newsletter, "Stellar Times". This edition is loaded with engaging articles that showcase the recent achievements, initiatives and events within the Department of Aerospace Engineering. Furthermore, it provides an overview of the department's ventures throughout the year 2023.

We are proud to share stories about the faculties and students who have been recognized with awards and honours for their outstanding contributions. Moreover, we have committed a special section to one of our applauded alumni who has made a significant impact in their field of Aerospace.

We extend our sincere gratitude to all the contributors who dedicated their time and effort to make this edition possible.

Their hard work and commitment are truely praiseworthy. We hope that the articles in this newsletter not only inform you but also bring you joy, giving you a glimpse into the exciting work happening within our department.

Thank you for your continued support, and we hope you enjoy reading the latest edition of "Stellar Times!"

Members, Dr. Madhusudana S V Dr. M Ravikumar Mr. Prithviraj M Talwar Miss. Maitreyi R Mudri Miss. Deeksha R Miss. Pavitra Kotari K P

# periodicals

# 1.YEAR THROUGH JANUARY-DECEMBER

# 2. FACULTY AND STUDENTS ACHIEVEMENTS

IN 2023

# **3. STELLARIUM ROCKETRY CLUB** where creativity flourish

# 4. PROUD ALUMINI & GLIMPSE OF THE DEPARTMENT overviews of the community

# 1.YEAR THROUGH JANUARY-DECEMBER



HAL MANAGEMENT ACADEMY





Shri Naresh D C , attended 10 Days FDP from 17-01-23 to 28-01-23



FDP on Professional Skill development in 3D printing and 3D scanning Technologies from 31-01-23 to 02-02-23

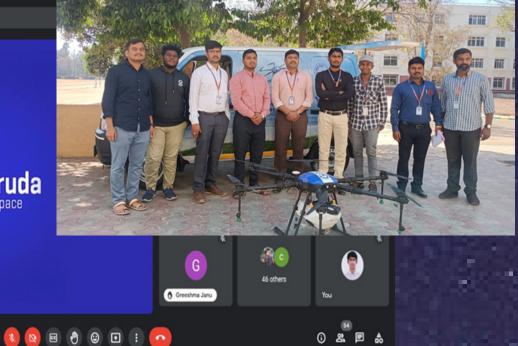


Placement Drive by Garuda Aerospace: online interview for students .



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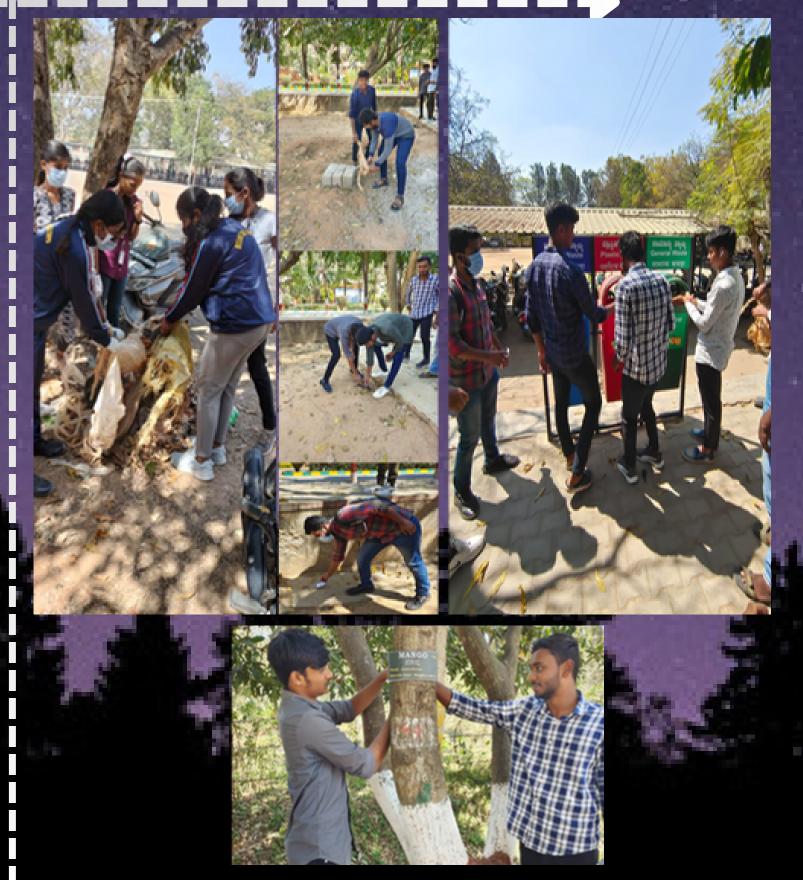


Publicity team of Garuda Aerospace : Demonstration of Drone on 14-02-23





Visit to AIRSHOW-2023 on 16-02-23



▲ AICTE activity program for 3rd Sem students
▲ ASE on 22-02-23

Chikkaballapur, Karnataka, India SJCIT Admin Block, Chikkaballapur, Karnataka

Student Skilling Program on "IDEA TO PROTOTYPE BUILDING" on 22-02-23 to 28-02-23 Chikkaballap 9PWM+82G, Chik Lat 13.395454°

Long 77.731693°

28/02/23 09:18 A



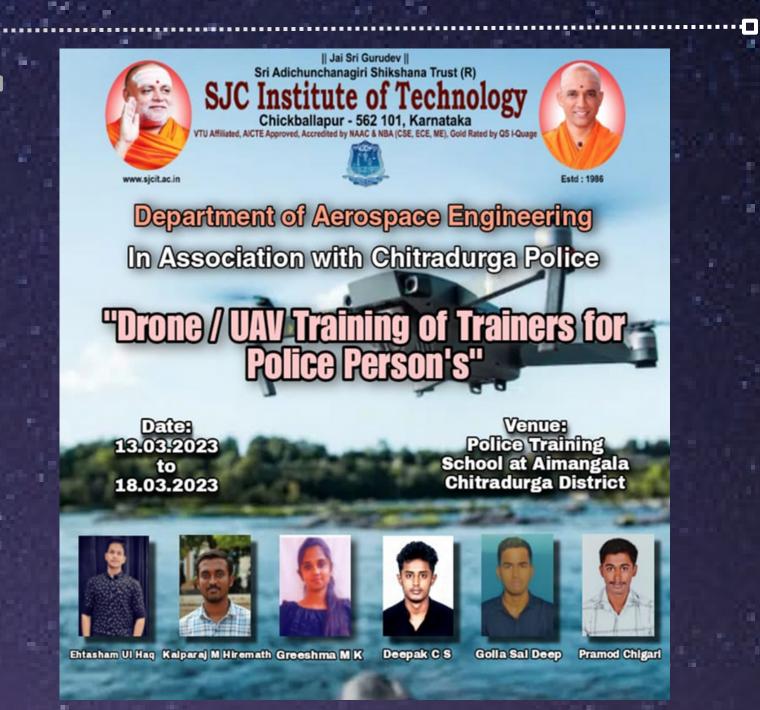
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Kothanoor, Karnataka, India 9PWJ+55C, Kothanoor, Karnataka 562103, India Lat 13.395351° Long 77.73102° 28/02/23 09:35 AM GMT +05:30

Teach Back Activity 3rd sem ASE 28-02-23

GPS Map Camera





Presentation at IISc Banglore with Dr. P S Subrahmanyam (Served as Director of aeronautical development) **4-03-23** 

Drone/UAV training for police from 13-03-23 to 18-03-23 under taken by our students of 2019 batch.



## Annual sports at BGS ground chikkaballapur on 31-03-23

<image>

Heritage site (Antargange,Kolaramma) visit under SCR activity on 6-04-23



Bommasettihalli, Karnataka, India Unnamed Road, Bommasettihalli, Karnataka 561208, India Lat 13.602388° Long 77.427219° 12/04/23 10:41 AM GMT +05:30



## Industrial visit on 12-04-23



Completed successfully in association with AICTE Idea Lab SJCIT 17-04-23 to 22-04-23.

DEPARTMENT OF AEROSPACE ENGINEE

ana -2023 Next step of journey.





WE



DEPARTMENT OF AEROSPACE ENGINEERING ORGANIZING A GRAND FAREWELL PARTY

> Payana - 2023 Next step of journey...

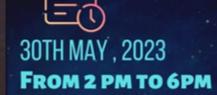
THEME: WEST BOUND



DECANIZING A GRAND FAREWELL PARTY Payana - 2023 Next step of journey...

राठा का the beginning of anything you ne





BGS AUDITORIUM CHICKBALLAPUR

..... All are Cordially Invited ..... Whenever you guys think about your four years of engineering life. "Memories says louder than your friendship"

DEPARTMENT OF AEROSPACE ENGINEERING

1ana - 2023 Next step of journey.

Farewell of the 1st batch "Payana" (30-05-23).



College Ethinic day (02-06-23).





**VTU STATE LEVEL** 

**CROSS-COUNTRY RACE 2023** 

10" JULY 2023

Organised by: Dr. T. Thimmaiah Institute of Technol

090

091

## Visit to Raxa academy by 6th and 4th sem students on 07-06-23.



## Staff cricket tournament on 07-06-23

Pramod S Chigri and Tharun B participated in VTU State Level Cross-Country 10-07-23.



"Kushala B M, Madhusudhan Reddy, Manoj, Chandan, Kishore N", have attended one day workshop on Demonstration of "RC Planes and Gliders" @ Govt. higher primary school Dibbur, chickballapur on 13-07-23.







Parent Teachers meeting for 4th sem students on 25-07-23.



3 days FDP on Machine Drawing on 26-07-23 to 28-07-23.

## Visit to aereo for project details (11-08-23).



💽 GPS Map Camera

Kothanoor, Karnataka, India 9PWJ+55C, Kothanoor, Karnataka 562103, India Lat 13.39545° Long 77.730572° 15/09/23 03:40 PM GMT +05:30

Industrial visit for 4th sem students on 15-09-23 at BAIL (Bangalore Aircraft Industries Pvt. Ltd.).



Arya Raj, Bharat B, Bhanuprasad and Madhusudhan S V Presented a paper on "Handling Of Space Debris" on 1-09-23 and 2-09-23.



U DivyaShwetha Presented a paper on "Design and Analysis of Fluid Slashing Impeller on Rector Tank" and Pramod S Chigari , presented a paper on "Aerodynamic Analysis of Tripura Vimaana - An Ancient Indian Aircraft" 22-09-23 and 23-09-23.





Bharath, Arya Raj and Bhanuprasad have participated in "Quadcopter Championship" at SRM Institute of Science and Technology, Chennai on 20-09-2023 to 23-09-23.



Manaswi Gowda , Deekshitha and Divya Teja , students from 1st sem Aerospace Engineering participated in Chandrayan mahostavsa <u>21-09-2023</u>.



## Visit to premier"Manufacturing expo in india,IMS 2023" at BIEC bangalore 3-11-23.



## Glider competition for 3rd Sem on 7-11-23.





National level conclave at BGSCET at 24-11-23 and 25-11-23.

# 2. FACULTY AND STUDENTS ACHIEVEMENTS



# Dr. Madhusudana S V

The Institution of Engineers (India) Karnataka State Centre, Bengaluru UNDER THE AEGIS OF THE AEROSPACE ENGINEERING DIVISION CERTIFICATE OF PAPER PRESENTATION MADHUSUDHANA SV for a commendable presentation at the **36TH NATIONAL CONVENTION OF AEROSPACE ENGINEERS AND** NATIONAL SEMINAR on "SPACE - BOUNDLESS OPPORTUNITIES - TRANSFORMING LIVES" held at the Institution of Engineers (India), Karnataka State Centre, Bengaluru, on the 1st & 2nd of September, 2023. Eh Dr. Enti Ranga Reddy, FIE Er. M. Lakshmana, FIE Dr. P. V. Venkitakrishnan, FIE Organising Secretary, Hon. Secretary, IEI KSC Co-Chairman, Chairman, ASDB, IE Chairman, IEI KSC



Dr. Elavarasan E

Indian Patent for AN ERGONOMIC SOLAR FISH



प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में क्याप्रकटित AN ERGONOMIC SOLAR FISH DRYER WITH REFLECTORS AND METHOD THEREOF नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2023 के तीसरे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN ERGONOMIC SOLAR FISH DRYER WITH REFLECTORS AND METHOD THEREOF as disclosed in the above mentioned application for the term of 20 years from the 3<sup>st</sup> day of March 2023 in accordance with the provisions of the Patents Act, 1970.



#### Certificate of Registration for a UK Design

IN 2023

Design number: 6273590

Grant date: 22 June 2023

Registration date: 04 April 2023

#### This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Dumpala Shanthi, Mr.Anandbabu Gopatoti, Dr.Elavarasan Elangovan

Dr.Sushma Jaiswal

in respect of the application of such design to:

#### Computer Controlled Telescope with Camera

International Design Classification: Version: 14-2023 Class: 16 PHOTOGRAPHIC, CINEMATOGRAPHIC AND OPTICAL APPARATUS Subclass: 06 OPTICAL ARTICLES

Alon Williams

DRYER WITH REFLECTORS AND METHOD THEREOF and Intellectual Property Office UK for Computer Controlled Telescope with Camera

अनुसन् की तरिज : 21/11/2023	Controller of Patents
Reet - इस फेटेट के स्वीकरण के तिल भीम, चरी इसे करना पता तरन है, सार्च 2025 Note The fees for renewal of this patent. If it is to be maintained, will day in every year thereafter.	of the the memory of the model for the the X I I I ME THE METTERS
دە تە بەر ئالىر ئانار بورغۇرۇرۇرىت تەرەپ ئەرمەر يەرىپى ئەرمەر 1900 - ئالىرى ئېرىكورۇرۇرۇرىت ئالارلى بارى بەرەپ يەرەپ 1900 - ئالىرى ئېرىكورۇرۇرىت ئالارلى	். கண்டு பல்கை, சிதேசுச்சுர வ வளிவ, wor சான்டி (லிடு பல் வுசார் சொத்து அனுவல்கம், இந்திய அரசு, ஒட்டிக்க விருகிய வுசார் சொத்து அனுவல்கம், இந்திய அரசு, ஒட்டிக்க விருகிய



Adam Williams Comptroller-General of Patents, Designs and Trade Marks Intellectual Property Office The attention of the Proprietor(s) is drawn to the important notes overlea

Intellectual Property Office is an operating name of the Patent Office www.gov

https://doi.org/10.1007/s11356-022-22865-5

**RESEARCH ARTICLE** 



Convective and evaporative heat transfer coefficients during drying of ivy gourd under natural and forced convection solar dryer

Elavarasan Elangovan<sup>1</sup> - Sendhil Kumar Natarajan<sup>2</sup>

Received: 18 April 2022 / Accepted: 30 August 2022 © The Author(s), under exclusive licence to Springer-Verlag GmbH Germany, part of Springer Nature 2022

Abstract

#### In Press, Corrected Proof 🛞 What's this? \*

Selective micro wood reinforcements for bio-wood plastics deliberating mechanical and degradation properties

Sachin S. Raj,<sup>a</sup> A 🖾, Elavarasan Elangovan<sup>b</sup>, P. Arulmothi,<sup>c</sup>, N. Murugan<sup>b</sup>

<sup>3</sup> Sanjivani College of Engineering, Kopargaon, Maharashtra 423603, India

<sup>b</sup> SJC Institute of Technology, Chikballpur, Karnataka 562101, India

<sup>c</sup> Gnanamani College of Technology, Namakkal, Tamilnadu 637018, India

Available online 19 April 2023.

#### Emission analysis of catalytic converter with coating of nanomaterials

Sumedh S. Ingle<sup>1</sup>, Kalpana G. Joshi<sup>1</sup>, Sachin S. Raj<sup>1</sup>, Elavarasan Elangovan<sup>4</sup> R. 63

<sup>a</sup> Department of Mechanical Engineering, SRES, Sanjivani College of Engineering, Maharashtra 423603, India

- Department of Electrical Engineering, Sanjivani KBP Polytechnic, Maharashtra 423603, India
- <sup>c</sup> Department of Aerospace Engineering, SJC Institute of Technology, Koothanoor, Karnataka 562101, India

Available online 4 July 2023.

#### Chapter

Assessment of Solar Dryer Performance for Drying Different Food Materials: A Comprehensive Review

Guna Muthuvairavan, Saranya Manikandan, Elavarasan Elangovan and Sendhil Kumar Natarajan

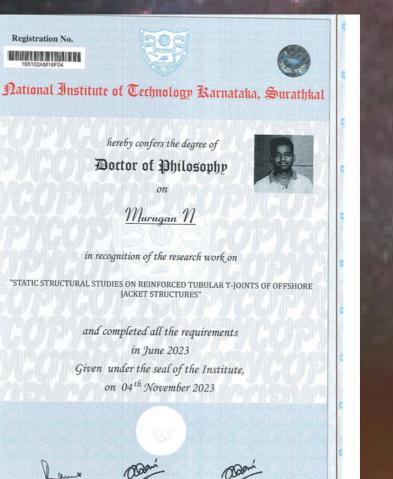
Published 04 research articles in highly reputed International Journals out of which 1 are ISI (SCIE/WOS) indexed journals, 2 are Scopus indexed journals & 1 Scopus indexed book chapters in last academic year.



Part of capacity enhancement program and names as Master Trainer in Aeronautical Engineering and attened symposium on advance space research in IISc and ISRO .



# Dr. N Murugan



Chairperson, Board of Gove

### Iranian Journal of SCIENCE AND TECHNOLOGY



Springer Proceedings in Natorial

R. Velmurugan G. Balaganesan Naresh Kakur Krishnan Kanny *Editors* 

### Dynamic Behavior of Soft and Hard Materials, Volume 3

Proceedings of 13th International Symposium on Plasticity and Impact Mechanics 2022

2 Springer

Recived Ph.D and published papers on "Experimental investigation of the behavior of tubular t-joint of jacket structures" & "Experimental and numerical studies on the stiffening of tubular t-joint offshore jacket structure."



## Dr. M V Suresh Gowda



# Maitreyi R Mudri

Centum in Mathematics in 2nd semester and also 1st to the University (VTU Belgavi) then 2nd rank in 3rd semester and once again 1st to university in 4th sem (VTU belgavi).





Letter of Appreciation from P Papanna, Superintendent of Police, Principal of Police Training School, Chitradurga for successful conduction of workshop on DRONE TECHNOLOGY.





### Team Pratapayath Participated in the Finals of Acrothon 2023.

Aerospace Sports achievements for year 2023.

275

274

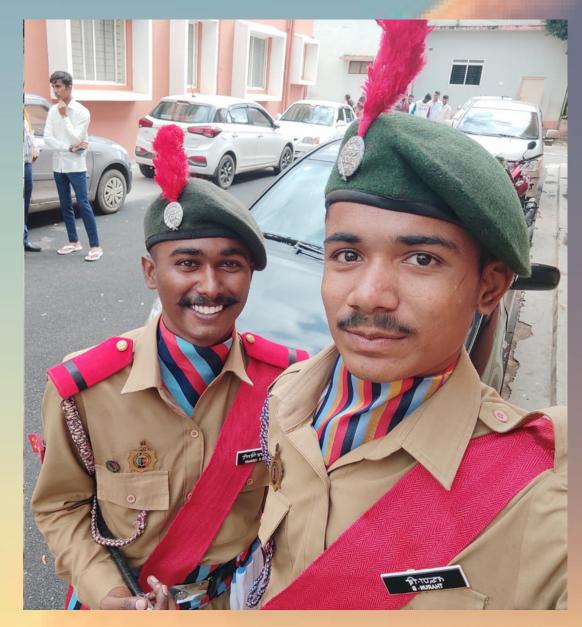
CSM Tharu B have attended **5** camps such as Thal Sainik Camps and Combined Annual Training Camps in NCC. Pramod S Chigari and Tharun B participated in State Level VTU Athletic Meet.



Presented a RESEARCH PAPER in 4th International Conference on Emerging Research in Civil, Aeronautical and Mechanical Engineering (ERCAM - 2023).



Pramod S Chigari and Tharun B participated in VIU State Level Cross Country race 2023.



JUO Pramod S Chigari and CSM Tarun B completed NCC C Certificate exam with A

**S**EINDIA





Uncrewed Aircraft System (UAS) Design, Build and Fly Contest

SAEINDIA Aerospace Forum thank you for your

exceptional contribution for

AeroTHON 2023 - Finals

NOV 17 & 18, 2023

In association with



C. V. Raman

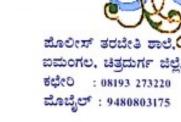
Mr. C V Raman President, SAEINDIA

Huvallinace

Mr. Javaji Munirathnam Chair, SAEINDIA Aerospace Forum



ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮೊಲೀಸ್ ಇಲಾಖೆ ಸಾಲರು,





ಸಂಖ್ಯೆ: ಪ್ರಪ/ಸಿಬಿ/ಪಿಟಿಎಸ್/2023

#### ದಿನಾಂಕ: 18.03.2023

ಇವರಿಗೆ.

ಡಾ. ಮಧುಸೂದನ್.ಎಸ್.ವಿ.

- ಏರೋಸ್ಟೇಸ್ ವಿಭಾಗ ಮುಖ್ಯಸ್ಥರು
- ಎಸ್.ಜೆ.ಸಿ.ಇನ್ನಿ ಟ್ಯೂಟ್ ಅಫ್ ಟೆಕ್ಸಾಲಜಿ
- ಚಿಕ್ಕಬಳ್ಳಾಮರ

ಮಾನ್ಯರೆ,

ವಿಷಯ: ಡ್ರೋನ್ ತರಬೇತಿ ಕಾರ್ಯಗಾರದಲ್ಲಿರುವ ಸಿಬ್ಬಂದಿಗಳಿಗೆ ಉಪನ್ಯಾಸ/ತರಬೇತಿ ನೀಡಲು ಏರೋಸ್ಪೇಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಿಂದ ತರಬೇತಿದಾರರನ್ನು ನಿಯೋಜಿಸಿದ್ದ ಕುರಿತು.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪೊಲೀಸ್ ತರಬೇತಿ ಶಾಲೆ ಐಮಂಗಲ ದಲ್ಲಿ ದಿನಾಂಕ: 13.03.2023 ರಿಂದ 18.03.2023 ರವರೆಗೆ ಅಯೋಜಿಸಿದ್ದ ಡ್ರೋನ್ ತರಬೇತಿ ಕಾರ್ಯಗಾರದಲ್ಲಿದ್ದ ಸೇವಾ ನಿರತ ಸಿಬ್ಬಂದಿಗಳಿಗೆ Training of Trainers UAV / Drones Technology ವಿಷಯದಲ್ಲಿ ಉಪನ್ಯಾಸ/ತರಬೇತಿ ನೀಡಲು ಏರೋಸ್ಟೇಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಿಂದ ನುರಿತ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಕಳುಹಿಸಿಕೊಟ್ಟು ಸಹಕಾರ ನೀಡಿರುವುದರಿಂದ ನಾನು ವೈಯಕ್ತಿಕವಾಗಿ ಹಾಗೂ ತರಬೇತಿ ಶಾಲೆ ವತಿಯಿಂದ ದನ್ಯವಾದ ಸಲ್ಲಿಸಲಾಗಿದೆ. ತಮ್ಮ ಸಹಕಾರ ಇದೇ ರೀತಿ ಮುಂದುವರೆಸಲು ಕೋರಲಾಗಿದೆ.

#### ವಂದನೆಗಳೊಂದಿಗೆ,

ಎಸ್.ಪಿ. ಮತ್ತು ಪ್ರಾಂಶುಪಾಲರು ಹೊಲೀಸ್ ತರಬೇತಿ ಶಾಲೆ, ಐಮಂಗಲ

# 3. STELLARIUM ROCKETRY CLUB where creativity flourish





Sindhu from 3rd sem classical dancer.

ಒಲವಾಗಿದೆನನಗೆ, ಒಲವಾಗಿದೆ... ಸದ್ದು ಗದ್ದಲದ ನಡುವೆಯೂ ನೀನೇ ನೆ ನ ಪಾ ಗು ವಂ ತಾ ಗಿ ದೆ ಒಲವಾಗಿದೆನನಗೆ, ಒಲವಾಗಿದೆ.... ಬಿಸಿಬೇಸಿಗೆಯ ಬಬಿಸಿಲಲ್ಲೂ ನಿನಗೆ ನೆರಳಾಗು ವಂತಾಗಿ ದೆ ಒಲವಾಗಿದೆನನಗೆ, ಒಲವಾಗಿದೆ.... ಪುಸ್ಗಕದಮಧ್ಯೆಯು ನೀನದೇ ಹೆಸರು ಗೀ ಚು ವಂ ತಾ ಗಿ ದೆ ಒಲವಾಗಿದೆನನಗೆ, ಒಲವಾಗಿದೆ .... ಏನು ಅರಿಯದೆ ಏನು ತಿಳಿಯದೆ ಪದೇ ಪದೇ ನಿನದೇ ನೆನಪು ಮರುಕಳಿಸುವಂತಾಗಿದೆ ಒಲವಾಗಿದೆನನಗೆ, ಒಲವಾಗಿದೆ .... ನಿನ್ನನ್ನುನಿನ್ನಿಂದಲೇ ಅಪಹರಿಸಿ ನನ್ನಲ್ಲಿ ಬಚ್ಚಿಡುವಂತಾಗಿದೆ ಒಲವಾಗಿದೆನನೆಗೆ, ಒಲವಾಗಿದೆ .....

-- ಅಂಜನಾ ಗಾಯಕೋಡ್ ೫ನೇ ಸೆಮ್



Maitreyi R Mudri from 5th sem clasical dancer



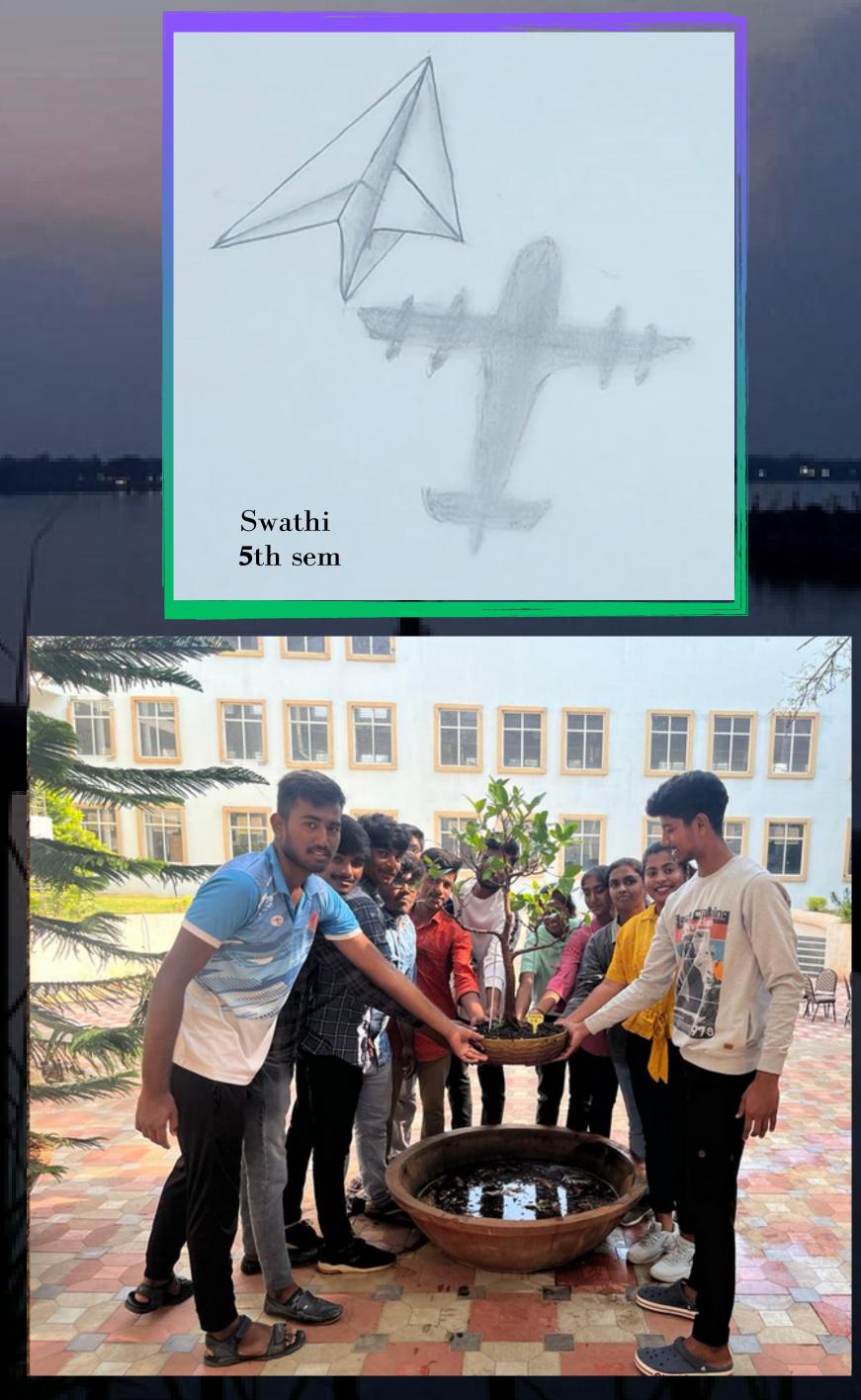
Face painitng by Swathi and Pavitra 5th

sem.





Surya Narayan M C 5th sem





LE

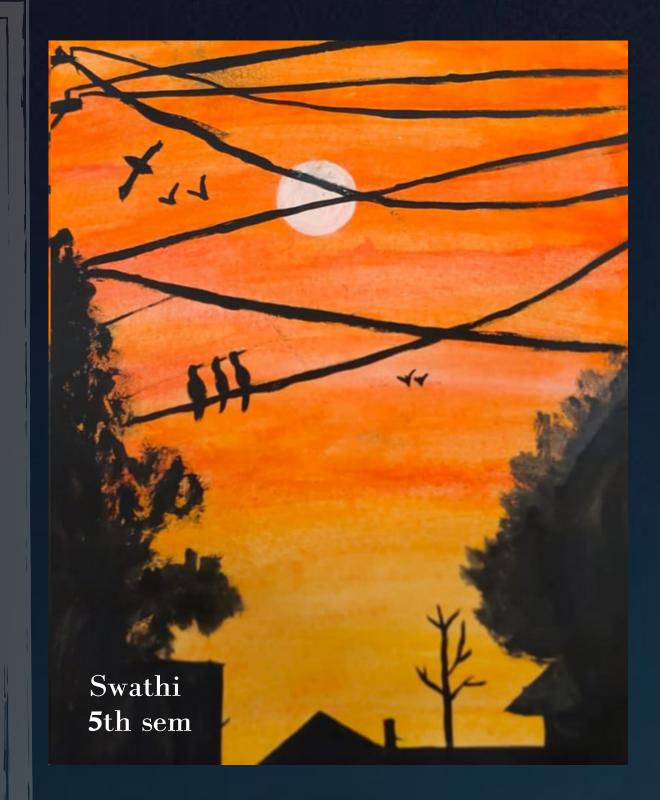
5

is.

"The Path from Dreams to success does Exist. May you have the vision to find it, the Courage to get on it and the perseverance to follow it". - Kalpana Chawla

Tejashree S 5th sem





आपको खुशी की हर वजह देकर हम बेवजह रह गए हमारा प्यार जताते जताते आपसे प्यार पाना भूल गया

ದೇವಸ್ಥಾನದ ಗೋಡೆ ಮೇಲೆ ಕಥೆ ಒಂದು ಓದಿದೆ ದೇವರನ್ನೇ ಒಲಿಸಿದ ರಾಜನ ಕಥೆಯೊಂದು ಕೇಳಿದೆ ಏನು ಬೇಕು ಅಂತ ಕೇಳಿದ ದೇವರಿಗೆ, ಮನ ಆಸೆಪಟ್ಟಿದ್ದು ಎಲ್ಲಾ ಬೇಕು ಎಂದನು. ಮುಗುಳು ನಗೆ ನೀಡಿದ ದೇವರು ಮನಸ್ಸು ಒಪ್ಪಿದರೆ ಎಲ್ಲಾ ಸಿಗುವುದು ಆದರೆ ಮನ ಒಪ್ಪಬೇಕು ಅಂದನು. ಎಲ್ಲಾ ಗೆದ್ದೆ ಅನ್ನೋ ಅಹಂ ರಾಜನಲ್ಲಿ ಬಂದಿತ್ತು,ರಾಜ್ಯವಿರಲಿ ಹಣವಿರಲಿ ಎಲ್ಲಾ ಸುಖ ಕಂಡುಬಂದಿತ್ತು, ಎಲ್ಲಾ ಪಡೆದ ಮೇಲೆ ಪ್ರೀತಿಯ ಸಮಯ ಅಂದನು. ದರ್ಪದಲ್ಲಿ ಕುರುಡನಾದ ರಾಜನು ಸುಂದರಿಯನ್ನು ಹುಡುಕುತ ಲೋಕ ಭ್ರಮಣೆ ಹೊರಟನು. ಲೋಕದ ಯಾವುದೋ ಒಂದು ಕೊನೆಯಲ್ಲಿ , ನದಿಯ ತಟದಲ್ಲಿ ಹೆಣ್ಣೊಂದನ್ನು ಕಂಡನು, ನೋಡಿದ ಮರುಕ್ಷಣವೇ ಎಲ್ಲವನ್ನು ಮರೆತನು. ವರದಾನದ ಅಹಂನಲ್ಲಿ ಹೆಣ್ಣು ಪಡೆಯಲು ಹೊರಟನು ಹೆಣ್ಣು ಒಪ್ಪದೆ ಅವಳು ರಾಣಿ ಎಂದು ಅರಿತನು, ಅರಿತ ಮರುಕ್ಷಣವೇ ಯುದ್ಧ ಸಾರಿ ನಿಂತನು ಯುದ್ಧ ಸೋತು , ದರ್ಪ ಮುರಿದು , ಕಾರಾಗ್ರಹದಲ್ಲಿ ಕುಳಿತು ದೇವರನ್ನು ಕರೆದನು. ಅದೇ ಮುಗುಳು ನಗೆಯೊಂದಿಗೆ ಪ್ರತ್ಯಕ್ಷವಾದ ದೇವರಿಗೆ ಈ

> काश कभी समझ पाएँ आप हमारे प्यार को इस आशा में आपसे प्यार करते रह गए

> बेवफा तो नहीं आप, क्योंकि इजहार तो मैं भी नहीं किया था सोचता हूं कि प्यार जताने में भी कभी कमी तो नहीं किया था पानी का ख्वाब तो नहीं पर साथ रहने का मन तो था आपको उनके साथ देखकर दुख तो नहीं पर जलन तो जरूर हुआ था

और कुछ पल की खुदगर्जी तो थी जो भी ना मिल पाया एक ऐसा रिश्ता बन गया आपसे जिसे मैं नाम भी ना रख पाया

> -- Prithviraj M Talwar 5th sem

ಮೊಸವೆಕೆ ಎಂದನು, ಮಿದರೆ ಎಲ್ಲಾ ಪಿರುಮದು ಎನುವ ವರಮ ಸ್

ಮನವೊಪ್ಪಿದರೆ ಎಲ್ಲಾ ಸಿಗುವುದು.. ಎನ್ನುವ ವರವು ಸುಳ್ಳಾಗಿದೆ ಎಂದು ಕೇಳಿ ಹೊರಟನು.

ಮನ ಮನ ಎಂದರೆ ಮನಸ್ಸು ನಿನ್ನ ಹತ್ತಿರ ಒಂದೇ ಇರುವುದೇ ? ಎಂದು ದೇವ ಕೇಳಿದ.

ಈ ಆಟ ಯಾಕೆ ನನ್ನ ಜೊತೆ ಎಂದೂ ರಾಜ ಮರುಗಿದ. ಮಾನವನಾದ ನಿನಗೆ ಎಲ್ಲವನ್ನು ನಿಡಿದರೆ, ನನ್ನ ನೀನು ಮರೆಯುವೆ.

ದೇವರಾದ ರಾಮ-ಕೃಷ್ಣನಿಗೆ ಕೂಡ ಏನೋ ಒಂದು ಇಲ್ಲದಂತೆ ಕಳಿಸಿದೆ.

ದೇವಸ್ಥಾನದ ಗೋಡೆ ಮೇಲೆ ಓದಿದ ಕಥೆ ಅಂದು ತಿಳಿಯದೆ ಹೋಯಿತು.

ಯಾಕೆ, ಏನು ಅಂತ ಹಲವಾರು ಪ್ರಶ್ನೆ ಮೂಡಿತು. ಇಂದು ಕುಳಿತು ಮನಸ್ಸು ಅತ್ತಾಗ ಕಥೆಯ ಅರ್ಥ ಅರಿತು. ಎಲ್ಲಾ ಸಿಕ್ಕಿ, ದೇವರನ್ನೇ ಮರೆತ ನನಗೆ ಮತ್ತೆ ಅವನ ಸ್ಮರಣೆ ಆಯಿತು,

ಯಾಕೆಂದು ಪ್ರಶ್ನಿಸಲು ನಿಂತಾಗ, ಈ ಕಥೆ ನೆನಪಾಯಿತು.....

-- ಪೃಥ್ವಿರಾಜ್ ಎಂ ತಳವಾರ ೫ನೇ ಸೆಮ್

# Proud alumni

### PLACEMENTS

Sl. No.	Name of Students	Industry	Package	
1	YASHWANTH D RAJ	Teachnook	6 LPA	SJC INSTITUTE OF TECHNOLOGY UT Ariikade, AETC ABRUE BY MACE & Nik, Gold Rated by 03 - Guage Chickballiopur - 562 101 DEPARTMENT OF AEROSPACE ENGINEERING
2	MANOJ K			AICTE ACTIVITY POINT PROGRAMME
3	EHTASHAM UL HAQ	Drobotics	28 LPA	
4	KALPARAJ M HIREMATH			
5	GREESHMA M K			
6	MANOJ K		5k During Internship	
7	NAVEEN S	Garuda Aerospace	Training & 25 K as a Project Manager	
8	LIKITHA N			
9	ESTHER RANI K S			
10	DEEPAK C S			
11	B PRATHEEK ANAND	Lufthansa Tech Service	6 LPA	
12	LAHARI	Aero Go	4LPA	
13	VIJAY SIMHA	L&T	6LPA	
14	JAHNAVI R	X-Workzs	4LPA	
15	AARADHANA S	Smart innovations	3.6 LPA	
Affiliated to	Ijøi sri gurudevil Sri Adichunchanagiri Shikshana T CInstitute of T VTU, Belagavi, Approved by AIGTE, Accredited by NAAC With A+ Grade & NBA Department of Aerospace Admissions Open for S Heaving Congratulatio	Cose, ISE, ECE, AE, ME, CV), Gold Rated by QS-I E Engineering 2023-24	Gauge	www.sjcit.ac.in       Image: Construction of the section
GATE 2023 AIR : 652 TE SCORE:3	Highest Package - 2			DEPARTMENT OF AEROSPACE ENGINEER Hearty Congratulation
IL SCORE.	eachnook	E Lufthansa D	Ms. 1SJ	N RANK LAHARI G 119AS013 PA: 8.82
Service Garud aerospace	a 1SJ19AS007 ESTHER RANIKS ASSAULT AND	1SJ19AS013 DAWADAGI PRATIK ANAND	est	7th RANK         B PRATIK ANAND         1SJ19AS003         CGPA: 8.81         Wishes:         gement, Principal, Registrar, HoDs, Staff & Stude







FOUNDER,CEO



GREESHMA MK DIRECTOR,COO

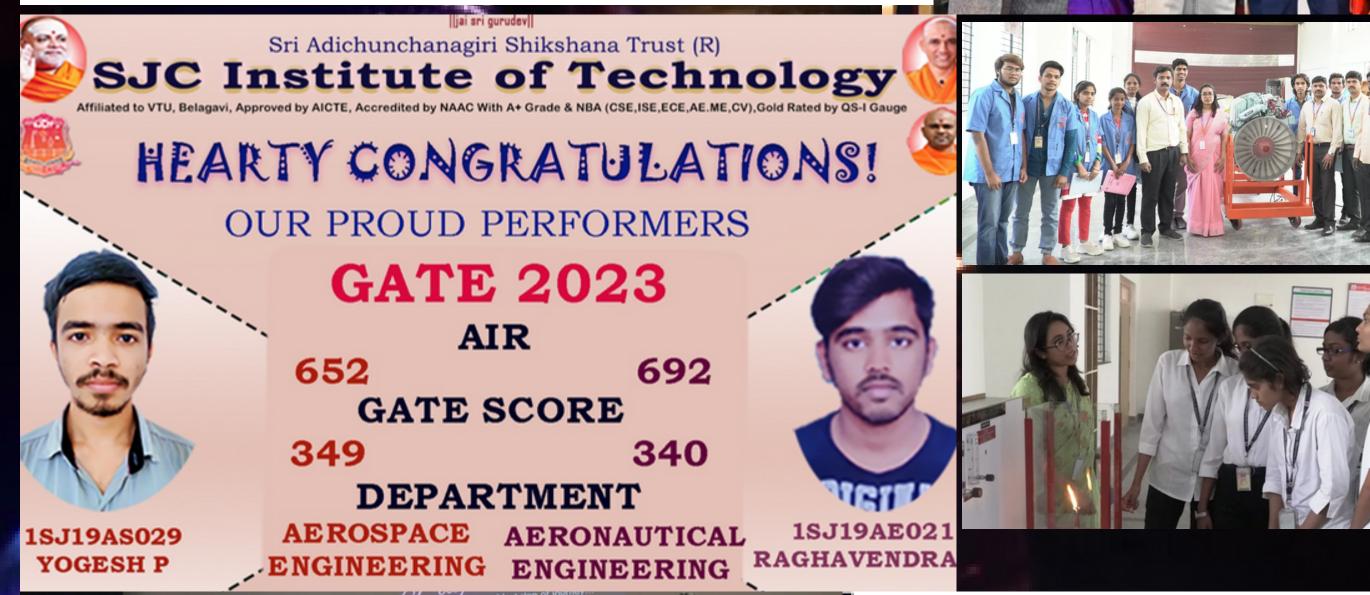


KALPARAJ HIREMATH DIRECTOR,CTO



LIKITHA N DIRECTOR,CFO











# 4. GLIMPSE OF THE DEPARTMENT

# overviews of the community



# Message from HOD Aerospace

# Dr. Madhusudhana SV Associate Professor & HOD

The Department of Aerospace Engineering was set up in 2019, and the advent of the latest technology and ongoing products has given a great boom to the Aerospace industry.



The graduates of our department have carve a niche in the field of aerospace technology at the national and international levels. The faculties and students of our department have published a good number of research publications, patents and conducted various activities like FDPs, webinars, and guest lectures. The department is well equipped with laboratories and a workshop, which supplement the theoretical aspects and enable the students to gain practical knowledge. Highly qualified and dedicated faculties on board to groom the young minds with a passion for aerospace engineering. The department has always attracted the brightest students who have a great passion for creativity and innovation. A sincere and hardworking student club and the wholehearted support of the dedicated faculty have contributed in no small measure to the professional successes enjoyed by a good number of individuals who graduated from our department. The department has been continually changing and evolving to meet the needs of modern industry and to train its students to pursue their goals with concentrated determination, which has led former students to the greatest heights in their endeavors, no matter what responsibility they choose to assume. The department organizes an interdepartmental and intercollege fest under the name "VYOMA" (The Space) every year. Here, the students showcase their talents in innovation in technology and also participate in some fun-filled activities.



# **Editing Director**

#### Dr. Madhusudhana S V



HOD

## Staff in charge

### Dr. M Ravikumar



## Executive Editor

Prithviraj M Talwar



Maitreyi R Mudri



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Pavitra Kotari K P

