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Associate Professor, Dept. of Mech. Engg.

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**Prof. Venkatesh Rao S N**, Assistant Professor, Dept. of Mechanical Engg.

**Prof. Nithin Joshua**, Assistant Professor, Dept. of Marine Engg.

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**Prof. Prakash S T**, Assistant Professor, Dept. of Automobile Engg.

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**Prof. Vivek Vijay Kumar**, Assistant Professor, Dept. of Marine Engg.

**Prof. Tony K Sebastian**, Assistant Professor, Dept. of Marine Engg.

**Prof. Varun N**, Assistant Professor, Dept. of Automobile Engg.

**Prof. Jagadeesh B**, Assistant Professor, Dept. of Aeronautical Engg.

**Prof. Girish A R**, Assistant Professor, Dept. of Automobile Engg.

## Registration Details

All participants must register for the conference. For each paper, at least one author must register. Delegates can choose any of the options given below to participate in the conference.

### Author Delegates

Faculty members/ Industry/Students Rs. 4500\*

### Listener Delegates

Faculty members : Rs.1000

Industry : Rs.2000

Students : Rs.200

\* Extra paper fee : Rs.3000

\* Conference registration fee does not include accommodation and transportation.

Conference Registration fees includes

a. Admission to the conference sessions

b. Tea/coffee and Lunch

c. Conference kit

d. Certificate of participation

## Important Dates

Last date for submission of Abstract : 30<sup>th</sup> March, 2023

Last date for submission of full-length papers : 20<sup>th</sup> April 2023

Notification of Final Acceptance after review : 5<sup>th</sup> May 2023

Final Submission of revised full-length paper

- camera ready : 15<sup>th</sup> May 2023

Last Date of Registration : 1<sup>st</sup> May 2023

Date of Conference : 26<sup>th</sup> & 27<sup>th</sup> May, 2023

## Payment Details

**Mode of Payment:** Registration payments to be made in **online mode only**.

### Account Details:

A/C Name: SIT CONFERENCE

A/C No: 60354927218

Bank: Bank of Maharashtra

Branch: Adyar, Mangaluru (1451)

IFSC: MAHB0001451

MICR code: 575014003

### Contact Address:

The Organising Secretary, RTIMES-2023

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## 2<sup>nd</sup> International Conference on RECENT TRENDS IN MECHANICAL ENGINEERING SCIENCES

# RTIMES - 2023

## 26<sup>th</sup> & 27<sup>th</sup> May, 2023

Hybrid Mode



## Organised By



Departments of Aeronautical, Automobile,  
Marine and Mechanical Engineering

## SRINIVAS INSTITUTE OF TECHNOLOGY

(NAAC Accredited, Affiliated To VTU, Belagavi And  
Recognized by AICTE, New Delhi)

Valachil, Mangaluru - 574 143

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## About Srinivas Institute of Technology

Srinivas Institute of Technology (SIT) is one of the premier engineering colleges of the coastal Karnataka region aiming towards high standards of education with holistic approach. SIT is recognised by AICTE, affiliated to VTU and accredited by NAAC. The Institute started in the year 2006, is a unit of A. Shama Rao Foundation, Mangaluru, and is located at the Srinivas Campus spread over 15 acres of land at Valachil, Arkula Village, about 10kms from Mangaluru city, adjacent to NH66. The institute hosts 3000 plus students studying under 13 UG, 5 PG programmes and 6 Research Centres.

## About the Departments

**The department of Aeronautical Engineering** was established in the year 2011. At present, the department is fully equipped with state of the art laboratories; research facilities such as wind tunnel (Low speed & Cascade), propeller test rig, flow visualization apparatus to name a few.

**The Department of Automobile Engineering**, started in 2012, aims to be a center of excellence in education and research in the field of Automobile Engineering by imparting knowledge and professional skills and active involvement in Research & Development activities. The department has various research facilities such as Multi-fuel test rig and heat transfer equipments.

**The Department of Marine Engineering** was established in the year 2012 to impart technical skills of highest and contemporary quality to the blooming marine engineers who can work on shore and on-board ships.

**Department of Mechanical Engineering** was started in the year 2006. The Department offers B.E in Mechanical Engineering, M.Tech in Industrial Automation and Robotics, VTU R&D centre for M.Sc (Engg) and Ph.D. The Department Infrastructure fulfils the requirements of academics, supports research and learning skills on the latest technology in the industry.

## About the Conference

The conference intends to have deliberations on various topics belonging to Mechanical Engineering Sciences. The theoretical topics together with real time research from various streams are expected to be presented and discussed in the conference. Deliberations of the conference shall be done but not limited to, in the following four track themes. The conference will be conducted in hybrid mode of online and offline.

The first edition of RTIMES-2022 was conducted successfully during June 2022 with overwhelming response from the research fraternity.

## Call for papers

Authors are invited to submit full length papers describing unpublished and original work that is not under consideration for publication elsewhere (Review articles are discouraged).

Areas of conference include, but are not limited to the following:

- **Materials and Manufacturing Engineering**  
Material Science and Advanced Manufacturing  
Marine materials and Applications  
Composite Materials  
Smart Materials
- **Thermal Science and Fluid Mechanics**  
Fluid Dynamics, Heat Transfer, Applied Thermal Engineering  
Bio-fuels and Alternative fuels  
IC Engine and combustion  
EV Technology  
Aero engines/Marine Engines and combustion  
Aircraft Propulsion  
Non-conventional Energy sources  
Sea pollution and control
- **Automation, Robotics, and Mechatronics**  
CAD/CAM and flexible manufacturing systems  
Industry 4.0  
Internet of Things (IoT)
- **Design Engineering**  
Machine Design, Vibrations and Applications  
Navigation, stability and control
- **Industrial Engineering and Management**  
Total quality management  
Logistics and supply chain management  
Quality management system

For paper template and submission of abstracts and full length papers, please visit the conference website:

[www.rtimes.sitmng.ac.in](http://www.rtimes.sitmng.ac.in).

## Publications

All selected papers will be published in conference proceedings with ISBN number. Depending on the quality, selected papers will be published in *Journal of Advanced Applied Scientific Research* (Indexed in Web of Science ).

## Conference Registration

Use the following link for registration:

<https://forms.gle/JRSRcPspXgaGtQN46>

Or scan the following QR Code



## Key Note Speakers

### Shri. Venkat A Bhat

CEO, Venturesoft Global California, USA.

### Dr. Ahamed Saleel C

Professor, Dept.of Mechanical Engineering, College of Engineering, King Khalid University, Asir-Abha, Saudi Arabia

## Technical Advisory Committee

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Professor & Head, Department of Mechanical Engineering  
Govt. Engineering College, Ramanagar

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Dean Faculty of Engineering,, VTU Belagavi

### Dr. Kumar G N

Associate Professor, Mechanical Engineering, NITK surathkal

### Dr Ajay Kumar Yadav

IIT, Patna

### Dr Ramesh M R

Associate Professor, NITK, Surathkal

### Prof. Ramesh Kumar

Ex Scientist, HAL, Bengaluru