



# S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY

Shivbasava Nagar, Belagavi-10, Website: [www.sgbt.edu.in](http://www.sgbt.edu.in)

Approved by AICTE New Delhi -- Recognised by Govt. of Karnataka --- Affiliated to V T U, Belagavi

(AN ISO 21001:2018 CERTIFIED INSTITUTION)

Department of Mechanical Engineering

(ACCREDITED BY NBA)



MECHANICAL  
DEPARTMENT

## NEWS LETTER

ASSOCIATION OF  
ROYAL MECHANICAL ENGINEERING



## MECCANICO

Engineering Students

## NOTICIA



Association of Royal  
Mechanical

VOLUME-12

2021-22

Even  
semester

### VISION

The department of Mechanical Engineering strives to empower students with domain skills, research aptitude and human values for holistic development.

### MISSION

- M1: To impart state-of-the-art technical knowledge using latest tools and technique
- M2: To educate, mentor and inspire students to excel as successful professionals ready to take up global challenges in Mechanical Sciences
- M3: Inspire to take up research activities to address local industrial and societal needs
- M4: To develop Entrepreneurial attitude by inculcating leadership qualities with ethical values



DR. B. R. PATAGUNDI

Principal  
SGBIT



Dr. R. M. Galagali

HOD, Mechanical Dept  
SGBIT



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#### FOURTH SEMESTER

#### SIXTH SEMESTER

#### EIGHTH SEMESTER



1.Mr. GoonelKumar B  
2BU19ME003 /85.5%



1. Miss. Arati Patil  
2BU18ME006 / 86.7



1. Mr. Vishal Madiwalar  
2BU18ME451 / 90.5



Five days national level Workshop on ANSYS and CFD on 17<sup>th</sup> Oct 2022 to 21<sup>st</sup> Oct 2022 in association with ARK Infosolutions Pvt.Ltd, Bangaluru and Tech Fortune Technologies , Bangaluru. The workshop was Inaugurated by Er.Ravindra Bucherla , Application Engineer , ARK Infosolutions Pvt.Ltd

Dr. Rajendra M. Galagali,Professor & Head
Dr. Sidramappa. A. Alur,Professor
Dr. Ashok M Hulagabali,Assoc. Prof.
Dr.Channagiriappa.S..Wadageri,Assoc.Prof.
Dr. Balu Patil,Assoc. Prof.
Mr. Prasad Kallolimath,Asst. Prof.
Mr. Suprit Malagi,Asst. Prof.
Mr. Sharanbasappa C.Zampa,Asst. Prof.
Mr. Angad Naik,Asst. Prof.
Mr. Muttanna Bandal,Asst. Prof.
Mr. Mounish Badiger,Asst. Prof.
Mr. Chiranjivi Patil, Asst. Prof.
Mr. Vishwanath Khadakbhavi, Asst. Prof.
Mr. Vinayak Devar, Asst. Prof.
Mr. Siddesh G M, Asst. Prof.
Mr. V Prashant, Asst. Prof.

Microsoft and Autodesk Centres of excellence through the ICT academy. Centres of excellence will help the students to undertake training, challenging projects, internships, industry visits, industrial expert talks and placement opportunities on Power BI through Microsoft for students of Computer Science and Engineering, Autodesk Fusion 360 for students of Mechanical Engineering. ICT Academy conference held at Hotel Lalit Ashok, Bengaluru, on 19th October 2022. Honorable Information Technology and Digital Services Minister, Govt. of Tamilnadu T. Mano Tangaraj, Mr. Hari Balachandran, CEO, ICT Academy, and Dr. B. R. Patagundi, Principal, SGBIT were present on the occasion.



# WORKSHOP AND SEMINARS



S.S. Education Trust's  
**S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY**  
Shivabasavanagar, Belagavi-590 010, Karnataka-India  
Office: 0831-2407172, 2554559 Fax: 0831-2407152 Website: www.sgbt.edu.in

**DEPARTMENT OF MECHANICAL ENGINEERING**  
Organising

**"TALK ON ENTREPRENEURSHIP"**

**RESOURCE PERSON**

Shri. Keshav K. Kulkarni  
Entrepreneur

Dr. CHIDANAND C. GAYMATHI  
Entrepreneur

VENUE: Seminar Hall -1 On Dec 2nd 2021 AT 11:30AM

MR. KALESH PATTAR  
STUDENT CO-ORDINATOR

PROF. CHIRANJIVI B. PATIL  
FACULTY CO-ORDINATOR

DR. RAJENDRA M. GALAGALI  
HEAD OF DEPARTMENT

DR. B. R. PATAGUNDI  
PRINCIPAL

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The Association of Royal Mechanical Engineering Students (ARMES) of Department of Mechanical Engineering, S. G. Balekundri institute of Technology Belagavi Organized Technical Talk on ENTREPRENEURSHIP on 2/12/2021. Dr. R. M Galagali, H.O.D Mechanical Engineering Department welcomed gathering. An Entrepreneur Shri. Vijay B Patil shared his experience of early school days and how he became an entrepreneur. Mr. Vijay B Patil in his key note address advised the young engineers to have passion and dedication to build business and maintain peace of mind to tackle any problems.

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**DEPARTMENT OF MECHANICAL ENGINEERING**  
Organising

**TWO DAYS WORKSHOP ON Research, Publication & Applications of IoT in Mechanical Engineering**

Date	Time	Topic	Resource Person
16th November 2021	11:00 AM - 12:30 PM	Trends & Challenges in IoT	Dr. R. M. Galagali
16th November 2021	1:30 PM - 3:00 PM	Applications of IoT	Dr. R. M. Galagali
17th November 2021	11:00 AM - 12:30 PM	Cloud server	Dr. R. M. Galagali
17th November 2021	1:30 PM - 3:00 PM	Sensor data monitoring	Dr. R. M. Galagali
17th November 2021	3:30 PM - 5:00 PM	Smart parking project	Dr. R. M. Galagali

**Registration link**  
<https://forms.gle/YSAbj1TMcq228FA>

PROF. CHIRANJIVI B. PATIL  
FACULTY COORDINATOR

DR. RAJENDRA M. GALAGALI  
HEAD OF DEPARTMENT

DR. B. R. PATAGUNDI  
PRINCIPAL

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Two day workshop on applications of IoT in mechanical engineering organized by department of mechanical engineering on 16<sup>th</sup> and 17<sup>th</sup> November 2021. The workshop was inaugurated by Principal Dr. B. R. Patagundi, Head of mechanical engineering department Dr. R. M. Galagali Principal motivated the student to learn different software tools, which will enhance their knowledge, intern it will help them in carrying out project work.

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**DEPARTMENT OF MECHANICAL ENGINEERING**  
Organising Technical Talk On

**WASTE MANAGEMENT STARTS AT THE DESIGN TABLE**

**RESOURCE PERSON**

SHRI. S. K. MUTTAGI  
Former Scientific officer, VGST, Government of Karnataka and former Special Officer, Innovation Center, VTU - Belagavi.

VENUE: Seminar Hall -1 On Dec 1st 2021 At 10:30AM

MR. KALESH PATTAR  
STUDENT CO-ORDINATOR

PROF. CHIRANJIVI B. PATIL  
FACULTY CO-ORDINATOR

DR. RAJENDRA M. GALAGALI  
HEAD OF DEPARTMENT

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PRINCIPAL

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The Department of Mechanical Engineering, organized technical talk on WASTE MANAGEMENT STARTS AT THE DESIGN TABLE on 1/12/2021. Dr. R. M Galagali, H.O.D Mechanical Engineering Department welcomed gathering. The resource person Shri. S. K Muttagi, former Scientific officer, VGST, Government of Karnataka, addressed the students to emphasize more on solving waste related issues. During his address he aware of various types of waste generated due to modernization. He motivated the students to think on how waste can be reused. It was eye opening session for engineering students. Shri S. K Muttagi, has more than 25 Patents and he developed various products related to packing system. He appealed all engineering students to reduce and reuse plastic waste so that our planet can be saved from non-biodegradable waste.



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**Three Days National Level Workshop on ENTREPRENEURSHIP & DIGITAL MARKETING**  
26, 27 and 28th May, 2022  
In association with The Institute of Indian Foundrymen  
As a part of birth centenary celebration of Late Er. Shri. S. G. Balekundri

Organized by  
**Department of Mechanical Engineering**  
Accredited by NBA

The Department of Mechanical Engineering, S. G. Balekundri Institute of Technology, Belagavi inaugurated three days national level Workshop on Entrepreneurship and Digital Marketing on 26<sup>th</sup> May, 2022 to be held from 26<sup>th</sup> to 28<sup>th</sup> May, 2022. The workshop was Inaugurated by Er. Vinayak Desai, Managing Director, Shree Shakti Industries, Belagavi. On first Day Er. Vinayak Desai delivered a talk on Entrepreneurship, during address to the students, he emphasized certain essential skills like decision making, Problem solving ability, risk appetite, courage, effective interaction, communication skills, handling situation etc. which an successful Entrepreneur should have. Mr. Vinayk Desai motivated the students to develop out of the box thinking and suggested to have excellent presentation skills to promote Marketing.



## STUDENTS CORNER



### Alumni Interaction with Students



The Department of Mechanical Engineering arranged Alumni Interaction by Alumnus Mr. Sarvesh Thakur, Engineering Officer, Fleet Management PVT LTD on 27/6/2022. It was focused to make aware about career prospects in the field of Marine. Being Marine Engineer Mr. Sarvesh Thakur, shared his experience and growth in marine field. He has more than 7 years experience in Marine Engineering.



Glimpses of "KAUSHALYA - 2K22" Mini Project Exhibition organised by Department of Mechanical Engineering today On 02.07.2022. Around 32 Projects we exhibited.



Hearty Congratulations 🎉 to Ms. Pranali Jadhav, 8th Sem Mechanical Department, for securing GOLD medal 🏆 in 800 mts. Run & Bronze Medal in 400 mts. Run in 23rd VTU Athletic meet at SJCIT Chikaballapur on 27-06-2022.



Congratlataions to Alumni Pratibha Nalatwad for getting P.G seat(M.Tech Thermal Engg) at BMS College of Engg, Bangalore.



## WORKSHOP/FDP attended by Faculty for the academic Year 2021-2022 (EVEN SEMESTER)

Prof. Rajendra M. Galagali	An Overview of Teaching Techniques in Social Connect and Responsibilities	7.03.2022 to 11.03.2022	VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)
Prof. Rajendra M. Galagali	Academic writing	04.04.2022 to 08.04.2022	St Joseph Engg College, Mangaluru
Prof. Vishwanath Khadakbhavi	Advanced Matlab tools and Applications	12.05.2022 to 14.05.2022	S G Balekundri Institute of Technology, Belagavi
Prof. Angad Naik	Advanced Matlab tools and Applications	12.05.2022 to 14.05.2022	S G Balekundri Institute of Technology, Belagavi
Prof. Suprit Malagi	Advanced Matlab tools and Applications	12.05.2022 to 14.05.2022	S G Balekundri Institute of Technology, Belagavi
Prof. Rajendra M. Galagali	An Overview of Teaching Techniques in Computational Fluid Dynamics	9.05.2022 to 13.05.2022	VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)

### PROUD MOMENT for SGBIT



We are very Happy to Share that Our Beloved Principal  
**Dr. B. R. Patagundi** is appointed as a Member for 8<sup>th</sup>  
Academic Senate of Visvesvaraya Technological University.





TRADITIONAL DAY AT SGBIT CAMPUS BY STAFF  
AND STUDENTS