



Shri Siddhrameshwar Education Trust's
S.G.BALEKUNDRI INSTITUTE OF TECHNOLOGY

Shivbasav nagar, Belagavi, Karnataka -590010

Approved by AICTE New Dehli

Affiliated to Vivesvaraya Technological University, Belagavi

CET Code: E175, COMEDK Code :E110, PG CET Code:942

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ASSOCIATION OF ROYAL MECHANICAL ENGINEERING STUDENTS
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PROGRAM EDUCATIONAL OBJECTIVES [PEO's]

PEO1: To enable graduates to comprehend, analyze and solve Mechanical Engineering problems by applying principles of mathematics, science and engineering using modern tools, techniques and skills.

PEO2: To empower graduates the technical and professional knowledge to achieve excellence in professional life and to pursue higher education.

PEO3: To make graduates recognize the importance and engage in life long process of learning through self study, continuing education courses and workshops.

PEO4: To train graduates with effective communication and entrepreneurial skills to excel in national, international, multi-cultural and multi-national organizations.

PEO5: To inculcate in graduates the awareness of ethical, societal and environmental issues associated with engineering practices.

PROGRAM SPECIFIC OUTCOMES [PSOs]

PSO1: Prepare students to identify & analyze mechanical engineering problems reaching substantiated conclusions using principles of mathematics and engineering.

PSO2: Enhance an ability to work on projects using multi disciplinary tools professionally.

PSO3: Inculcate an ability among the students to apply the knowledge of mechanical engineering in solving economical, environmental and societal problems.

Institution Vision

To impart Quality Education with Human values and emerge as one of the Nation's leading Institutions in the field of Technical Education and Research.

Institution Mission

- **Strive** to encourage ideas, talents and value systems.
- **Guide** students to be successful in their Endeavour with moral and ethical values.
- **Build** relation with Industries and National Laboratories to support in the field of Engineering and Technology.
- **Inculcate** a thirst for knowledge in students and help them to achieve Academic Excellence and Placement.
- **Train** and develop the faculty to achieve Professional, Organizational objectives, and excel in Research and Development.

Department Vision

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

Department Mission

M1: To impart state-of-the-art technical knowledge using latest tools and techniques
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.

THREE DAYS NATIONAL LEVEL WORKSHOP ON “PEDAGOGY FOR ENGINEERING FACULTY” was held AT SGBIT, BELAGAVI From 26th to 28th July 2018. Mr. Sharath M. Airani, Director, Brain Academy, Pune was the chief guest, Well Known Resource persons Dr. B. N. Choudari (Deputy Director, College of Engineering, Pune), H. R. Mahadevaswamy (Principal JNNCE, Shimoga), Dr. Rajendra Hegadi (Associate Professor, IIIT Dharwad) delivered the sessions. Faculty from all over Karnataka and neighboring states participated in the workshop.



Dr. H. R. Mahadevaswamy delivering a session on Intellectual Property Rights



Inauguration of the workshop



Dr. Rajendra Hegadi during his session on Project Management

ASSOCIATION OF MECHANICAL ENGINEERING DEPARTMENT INAUGURAL FUNCTION OF MECHANICAL ENGINEERING DEPARTMENT was held on 6th Sep 2018 Prof.G.K.Kulkarni was the chief guest on the occasion, Industrialist Mr.Topanna.Patil, Belagavi was a guest of honor



TWO DAYS WORKSHOP ON QUADROTOR

was held on 28th and 29th September 2018 in association with SKYFI Labs Bangalore. Er. Sankarsan Mohanty of Sky Fi Labs, Bangalore was the Master Trainer for the workshop.



INDUSTRIAL VISITS:

An Industrial visit to 3rd semester students was organized on 24/08/18 to M/s Amijeet Founders, Belagavi.



An industrial visit to 5th semester students was organized on 27/8/18 to Ashok Iron Works (CHBMD Division) Navage, Dt. Belagavi



STUDENTS ACHIEVEMENTS:

List of Project KSCST selected

1. Project Entitled “**Bio Deisel from Sal seed oil**” by Mr. Immamuddin Rahimkhan, Mr. Asif M Lokapuri, Mr. Mohammed Faisal Nandgad under the guidance of Prof. Prasad Kallolimath sponsored by Karnataka State Council for Science and technology 41st series has been selected for state level Seminar and Exhibition to be held at 10th and 11th August 2018 at Bapuji Institute of technology, Davangere.
2. Project Entitled “**Multi Purpose Agro Machine**” by Mr. Pradeep Murachitti Mr. Sadashiv Madiwalar, Mr. Sachin Jabagoudar and Mr. Rohit Patil under the guidance of Prof. Anand Potadar sponsored by Karnataka State Council for Science and technology 41st series has been selected for state level Project Exhibition and seminar to be held at 10th and 11th August 2018 at Bapuji Institute of technology, Davangere.

FACULTY ACHIEVEMENTS:

1. Prof. Anand Potadar attended a three days Faculty Development Program for Student Induction Program held in 6/6/2018 to 8/6/2018 at Gogte Institute of technology Belagavi.
2. Prof. Suprit Malagi participated in a course on “Dynamic Response of advanced composites” held at NITK Suratkhil during 10-14 december 2018 sponsored by GIAN, MHRD, Government of India.

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Editorial Board

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