



Shri Siddhrameshwars 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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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.

EVENTS

ASSOCIATION INAUGURAL FUNCTION OF MECHANICAL ENGINEERING (ARMES) was organized on 19 August 2017. The chief guest, Shri Aravind Kapadia, founder of Vikas composites inaugurated the association during the occasion chief guest addressed the students and enlightened the role of mechanical engineers in the industry. During the occasion Prof. S B Bidre was felicitated on reaching his super annuation Principal Dr. S S. Salimath gave the presidential remarks



GUEST LECTURE ON “INDIAN ARMY: A PATH OF GLORY” was organized on 14/09/2017. The chief guest of the session was Major Rohit Jatain from Maratha Light Infantry Regimental Centre, Belagavi shared the career options available in Indian Army, he explained about needs



INVITED TALK ON “HYDRAULICS AND PNEUMATICS” by, Mr. Gopal Deshpande Hyloc Hydrotech Pvt. Ltd, Belagavi was the chief guest. Sir explained about basics of design and development of hydraulic components used in the industries.



INVITED TALK ON “ROLE OF ENGINEER’S IN DEVELOPMENT OF INDIA”

Invited Talk On “Role Of Engineer’s In Development Of India” by Dr. Raghuraj Rao, Vice President, Aqua Alloys, Belagavi on 30/10/2017. During his talk he explained about the challenges and advantages to the next generation youth in the area of technology, economy agriculture, industry, management, education and research. He emphasized the efficient and effective utilization of the resources is the biggest challenges for the next generation engineers.

FACULTY INTERACTION

Interaction with Miss Vijaylaxmi Zirali working as a teaching assistant in Otto-von-Guericke-Universität Magdeburg a university in Germany was organized on 17/11/2017, In this session Miss Vijaylaxmi Zirali shared her experience of working in Germany.

INDUSTRIAL VISITS TO M/S AMIJEET FOUNDERS

An industrial visit to 3rd semester students was organized on 27/10/17 and 30/10/17 to M/s Amijeet Founders ,Belagavi. M/s Amijeet Founders is a well known Foundry in belagavi during the visit students gained the practical knowledge about the practices and processes followed in foundry industries

INDUSTRIAL VISITS TO ASHOK IRON WORKS CBMD DIVISION

An industrial visit to 5th semester students was organized on 3/11/2017 to Jayhind Engineering and Ashok Iron Works (CBMD Division) a well known largest group of Industries in Belagavi during the visit students gained the practical knowledge about the practices and processes followed in Machine Shops



Faculty Achivements :

1. Prof Suprit Malagi presented a technical paper entitled “Synthesis and testing’s of Walnut shell Reinforced with fiber glass polyester resin” at International Advanced Research Journal in Science Engineering and technology IARJSET volume 4,issue 10, October 2017 Impact Factor 4.821.
2. Prof Suprit Malagi presented a technical paper entitled “To study of mechanical testing’s for walnut shell and polyester resin with fiber glass composites” at International Advanced Research Journal in Science Engineering and technology IARJSET volume 4,issue 11, November 2017 Impact Factor 4.821.
3. Prof Prasad Kallolimath, Prof. Mounesh Badiger, Prof Muttanna Bandal attended a Conference on FEASTSMT Software conducted by VSSC (Vikram Sarabai Space Centre) on 15/12/2017 held at ISRO Head Quarters Bangalore
4. Dr. Veeranna.D.K published a paper “Academic Application of Total Quality Management for Institutional Excellence”, in “International Journal of Emerging Technology and Advanced Engineering (www.ijetae.com)”, Volume 7, Issue No.10, October 2017, PP36.
5. Dr.Veeranna D.K was invited for a Talk on “Yes, You Can” a motivational talk to First Year Students of V.S.M.Institute of Technology, Nipani on 13/11/2017.
6. Dr.Veeranna D.K was invited for Judgment for district level Sci-Fair 2017 on” Video Clip Competition” held on 9th and 10th November 2017 at MVM English Medium School, Belagavi.
7. Dr.Veeranna D.K was invited as a Chief Guest for Valedictory program for National Level Paper presentation “GRAVITY-2017” and Judge for the Faculty Paper Presentation Panel on 06/10/2017 at Bharatesh Polytechnic, Belagavi.
8. Dr.Veeranna D.K was invited for Guest Lecture on “Recent Trends in Automotive Technology” on 18/09/2017 at Bharatesh Polytechnic, Belagavi.
9. Dr.Veeranna D.K was invited as Recourse Person for LEAD Leadership Program (LLP) at VTU, Belagavi and delivered a talk on “Being Yourself “on 06/07/2017.

Students Achievements



Mr.Amit Shankar Uppin

1. Selected for International Yoga Festival to be held in KUALA LUMPUR MALAYSIA on 27/1/2018 to 30/1/2018
2. Secured first prize in National Yoga Competition held on 3/9/2017 at Shikshakara Sadana Bengaluru



Mr.Kedar Patil

1. Secured 1st place in 13th Shree Ganesh 2017 District level Body Building Competition under 55kg weight category, held on 29th August 2017 at Maratha Mandir Near Railway Overbridge , Belagavi
2. Secured 2nd place in District level Inter Collegiate Body Building Competition under 55kg weight category, held on 28th March 2017 at Institute of Management Education & Research ,Belagavi
3. Secured 3rd place in Shree Kalmeshwar 2016 8th Kangrali(B.K) Gym Maryadit body building championship under 55kg weight category, held on 25th December 2016 at Shivaji park ground Kangrali (B.K.) ,Belagavi

TOPPERS IN JULY 2017 VTU EXAMINATIONS

SEM	NAME OF THE STUDENT	PERCENTAGE/ SGPA
4 th (A)	Mr.Kiran Magadum	8.4 SGPA
4 th (B)	Mr.Ejaj S Yadwad	7.5 SGPA
6 th (A)	Mr. Koustub Shintre	76%
6 th (B)	Mr.Vaibhav Gurav	76.3%
8 th	Mr. Kartik Patil	86.6%

Meccanico Noticia Editorial Board

Dr. S.S.Salimath	Editorial Advisor
Dr. U.C.Kapale .	Chief Editor
Prof. Suprit Malagi	Co-Editor
Prof. Prasad Kallolimath	Co-Editor
Mr. Kartik patil	Student Member