



VEERASAIVA VIDYAVARHDAKA SANGHA'S
 RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE,
 BALLARI

YANTRIKA

DEPARTMENT OF MECHANICAL ENGINEERING

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Mr. Sachin T
 Student VIII Semester



IP branch Aruna Kumari took part and secured first place in Indonesia-India International Throw ball Championship for women, organised by Asian Throw ball Federation® from 25th to 26th February 2018 at Padanga Indonesia.

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FOSS project titled "Filament Flow Fabricator" carried out by Sachin T, Akhil Kumar S, Ramanjaneya and Harish Kumar under the guidance of Mr. B G Chandru. Exhibited project at VTU, Belagavi on 10th May 2018 and received cash prize of Rs.5000/-

Papers Published by Mechanical Engineering and I&P Engineering Faculty

Sl. No.	Title of Paper	Publication details
Dr Hiregoudaru Yerrennagoudaru & Dr.Manjunatha K		
01	Common rail twin cylinder diesel engine performance and emission running on Vegetable oils blended with Ethanol.	Materials Today journal Volume 5, Issue 2, Part 1, 2018, Pages 6268–6278, ISSN: 2214-7853
02	Performance And Emission Characteristic of A Multi cylinder DI Diesel Engine running On Diesel And Bio fuels blended with Methanol.	Materials Today journal Volume 5, Issue 2, Part 1, 2018, Pages 3325–3333, ISSN: 2214-7853
03	Experimental study on performance and emissions of a turbocharged diesel engine fuelled with diesel and Vegetable oils blended with Ethanol	Materials Today journal Volume 5, Issue 2, Part 1, 2018, Pages 6288–6296, ISSN: 2214-7853
04	Investigation and assessment of performance and emissions of an IC engine fuelled with diesel and different bio-fuels blended with Ethanol	Materials Today journal Volume 5, Issue 2, Part 1, 2018, Pages 6238–6246, ISSN: 2214-7853
05	Analysis and comparison of performance and emissions of fuelled with diesel and different bio-fuels blended with Methanol compression ignition engine	Materials Today journal Volume 5, Issue 2, Part 1, 2018, Pages 5175–5185, ISSN: 2214-7853
Dr K .Veeresh & Mr.Vithal Rao Chavan		
06	Influence of post curing on GFRP hybrid composites.	MATEC Web of conferences , 144 ,02011, 2018,
Dr Hiregoudaru Yerrennagoudaru & Mr.Chandragowda M		
07	Performance and Emission Characteristics of Diesel engine fuelled with diesel, Cedar wood oil and Eucalyptus oil.	IJRTER, Volume 4, Issue 6 June 2018
Mr. Veerabhadrappa Algur		
10	Study of Tundish Modification and Improved Performance in Production	IJSART, Vol.3, Issue 8, August 2017., ISSN No. 2395-1052
11	Reduction of stacker tilting shaft rollers breakdown	IJEDR, Vol. 6, issue 2, pp: 550- 556, ISSN No. 2321-9939

Superannuation



Sir R. Tipperudrappa, Assistant Instructor, Department of Mechanical Engineering,
Retired from his services on 31 March 2018.

*We thank him for a long successful service in the department and wishes for his
Healthy, Wealthy joyful retirement life.*

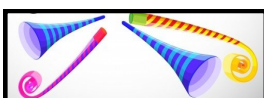
Industrial Visit



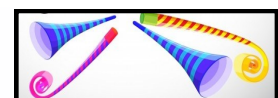
One Day Industrial Visit was organized to students of 6th Semester Mechanical Engineering and Industrial Production Engineering to M/S Mcallus Ltd , Industrial Area Ballari on 9th May 2018.

Mechanical Students Placed for during 2017-18

Sl. No.	Name of the Company	Number of Students Selected
1	TCS	11
2	SLK Software	03
3	Pinclick	10
4	Sri Ram transport finance Ltd	12
5	Vee Technologies	12
6	Collabera	03
7	[24]7.ai	02
8	Bosch Automotive Electronics	01
9	Halley's Blue	02
	Total	56



Congratulations



Students Activities



Campus Training program by BIZOTIC for VI Semester students was organized on 05 February 2018 to 09 February 2018



Inauguration of Placement Forum SOLLERTIA and Motivational Session was conducted on 16 February 2018 and 22 February 2018 for semester VI and VIII students. Chief Guests Dr.K. Kesavaswamy, Mr. Srinivasa Ramanujam and Yendamoori Veerendranath were present on the occasion

Students Activities



Two days awareness program on Mechanical Softwares by Mr.Koushik G P, CADMAXX Solutions Bangalore on 23rd and 24th May 2018



One Day Awareness Program on Technical Publication by AAPTA in association with Vision Software Solutions to faculty members and Students on 24 March 2018

Students Activities



TCS Awareness Program ENGINX 2019 on New Recruitment Process for VI Semester students was conducted on 02 May 2018



Two days students workshop on Industrial safety measures and regulations on 21st and 22nd May 2018 by Mr. Shanmuka, Assistant Engineer aeronautical division HAL, Bengaluru and Mr. Suresh Kumar, Assistant Engineer safety department JSW, Toranangallu.

Mandara-2018 Celebration



Day 1 inauguration of Mandara 2018 Cultural Fest on 3rd April 2018.



Day 2 inauguration of Mandara 2018 Cultural Fest on 4th April 2018.



Tech Fest organized during Mandara 2018



VISION OF DEPARTMENT

“To Produce Professionally Excellent, Knowledgeable, Globally Competitive, Socially Responsible Mechanical Engineers and Entrepreneurs”

MISSION OF DEPARTMENT

MD1	To provide quality education in Mechanical Engineering and Management.
MD2	To establish a continuous Industry Institute Interaction, participation, and collaboration to contribute skilled Mechanical Engineers.
MD3	To impart Human, Socio-ethical values and Entrepreneurship skills among Mechanical Engineers.
MD4	To Promote Research and Development (R & D) and Innovative Technologies in the Emerging Areas of Mechanical Engineering.

PROGRAM EDUCATIONAL OBJECTIVES(PEOs)

PEO1	Graduates of Mechanical Engineering shall Develop Strong Academic Foundation for Successful Professional Career.
PEO2	Graduates of Mechanical Engineering Acquires skills to excel in the area of Mechanical Engineering both in Industries and Academics.
PEO3	Graduates of Mechanical Engineering Possess awareness towards Higher Education, R & D and Socio-Ethical values.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO 1	Graduates possess the knowledge to Design, Analyze and Develop Mechanical System.
PSO 2	Graduates are Capable of Developing Research Skills in Self Sustainable Energy sources and Composite Materials.