

<b>Faculty Name</b>	Prof. Santosh Kunnur	
<b>Department</b>	Mechanical Engineering	
<b>Experience in Years</b>	07	
<b>Area of Interest</b>	Production Technology, Hybrid Polymer Composites, Energy Science and Technology	
<b>E-mail Id</b>	santukunnur39@gmail.com	
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### Seminar/Workshop Attended:

1.	Participated and completed five day Faculty Development Program (FDP) on “ <b>Leadership &amp; Excellence</b> ”, organized by the <b>Government Engineering College, Haveri</b> from 7 <sup>th</sup> Sep 2020 to 11 <sup>th</sup> Sep 2020.
2.	Participated in a webinar titled “ <b>How to write Scientific Paper</b> ” organized by department of Mechanical Engineering, Shri Madhwa Vadiraja Institute of Technology and Management Bantakal Udupi on Friday, 29 May 2020.
3.	Participated and completed the online Quiz on “ <b>Mechanical Engineering</b> ” Organized by Department of Mechanical Engineering, Smt. Kamala & Sri Venkappa M. Agadi, College of Engineering & Technology, Laxshmeshwar
4.	Participated and completed one week online Faculty Development Program (FDP) on “ <b>Moodle- Learning Management System</b> ”, organised by the <b>KLS Vishwanathrao Deshpande Institute of Technology</b> , Haliyal, Uttara kannada, Karnataka in association with <b>IIT Bombay Spoken Tutorial</b> ( An initiative of National Mission on Education through ICT,MHRD, Govt. of India,) from 4 <sup>th</sup> May 2020 to 8 <sup>th</sup> May 2020.
5.	Attended five day Workshop on “How to write Research paper and Thesis ”, Conducted by Govt. Engineering college Haveri in association with NITTR Kolkata on December 16-20 <sup>th</sup> , 2019.
6.	Attended Faculty development program on “ <b>Holistic Pedagogy</b> ” organized by VCET Puttur on 23 <sup>rd</sup> to 25 <sup>th</sup> July 2018.
7.	Attended One Week Faculty development program on “ <b>Lab VIEW System Engineering Software Hands – on Training, LSET</b> ” during January 16 <sup>th</sup> to 20 <sup>th</sup> 2018, by Aeronautical Engineering Department at Srinivas Institute of Technology, Mangalore.
8.	Attended three day Faculty development program on “ <b>Mechanics of Materials</b> ” held on 4 <sup>th</sup> to 6 <sup>th</sup> September 2017 at VCET Puttur.
9.	Attended three day Faculty development program on “ <b>Industry Orientation for Engineering Teachers</b> ” held on 2 <sup>nd</sup> to 4 <sup>th</sup> August 2017 at VCET Puttur.
10.	Participated in Faculty development program on “ <b>Design of Machine Elements II</b> ” organized by Mechanical Engineering Department at Vivekananda College of Engineering and Technology, Puttur (D.K) on 27 <sup>th</sup> to 28 <sup>th</sup> January 2017.
11.	Participated in a seminar on “ <b>Applications of Nuclear Technology for Socio-Economic Development</b> ” held on 21 <sup>st</sup> and 22 <sup>nd</sup> September 2016, conducted by Bhabha Atomic Research Centre, Mumbai.
12.	Attended Faculty development program on “ <b>Research Methodology</b> ” conducted by Vivekananda College of Engineering and Technology, Puttur (D.K) at 19 <sup>th</sup> to 23 <sup>rd</sup>

	July 2016.
13.	Attended Faculty development program on “ <b>Teaching Pedagogy level - 2</b> ” organised by centre for Engineering Education & Research (CEER) at Vivekananda College of Engineering and Technology, Puttur (D.K) at 10 <sup>th</sup> to 12 <sup>th</sup> March 2016.
14.	Participated in Faculty development program on “ <b>Teaching Pedagogy</b> ” organised by centre for Engineering Education & Research (CEER) at Vivekananda College of Engineering and Technology, Puttur (D.K) at 11 <sup>th</sup> to 16 <sup>th</sup> May 2015.
15.	Attended Faculty development program sponsored by TEQIP (Technical Education Quality Improvement Programme), “ <b>Integrated Six Sigma- Green Belt and Design for Six Sigma (DFSS)</b> ” on 20 <sup>th</sup> to 30 <sup>th</sup> January 2014, at Basaveshwar Engineering College, Bagalkot.
16.	Attended workshop on “ <b>Introduction to Effective Technical Writing using LaTeX</b> ” on 5 <sup>th</sup> to 9 <sup>th</sup> March 2013, at Basaveshwar Engineering College, Bagalkot.
17.	Participated in <b>Tricopter Workshop</b> held at <b>TECHFEST 2011, IIT Bombay.</b>

#### Paper Publication:

Sl. No.	Paper Title
1.	Published paper titled “ <b>Design and fabrication of improved Mecanum wheel by drag reduction method</b> ” Published in Volume 4 Issue 7, July-2019 of International Journal for Research Trends and Innovation Paper ID - IJRTI1907013. ISSN: 2456-3315.
2.	Published paper titled “ <b>Study of Harmonic Response of A Wave Spring Over a Coil Spring For An Automobile Shock Absorber</b> ” in Volume 3 Issue 3, March-2018, and published in International Journal bearing ISSN: 2456-3315 Paper ID - IJRTI1803010.
3.	Secured a <b>Best Paper Award</b> and published in National Journal for the paper titled “ <b>Comparative Study and Analysis of Wave spring for Automobile Shock Absorber</b> ” on 11-12 <sup>th</sup> May 2017 at Coorg Institute of Technology.
4.	Published paper titled “ <b>Design and Fabrication of Areca Nut Collecting and Bagging Machine</b> ” volume 7, issue 3 March 2017 in IJRDT.
5.	Paper titled “ <b>Proposal for the Development of a Device to Load Bagasse at Sugar Industry</b> ” submitted by Author(s) <b>Santosh Kunnur</b> has been published for September 2013, Volume 3, Issue 9, publication under ISSN 2250-3153.

#### Conference attended:

Sl. No.	Paper Title
1.	Paper titled “ <b>Study Of Mechanical Properties Of Natural Fiber (Pandanus Unipapillatus) With Different Reinforcements</b> ” has published in 7 <sup>th</sup> National Conference on Topical Tracend in Mechanical Technology at SJB Institute of Technology, Bengaluru on 4 <sup>th</sup> May 2019.
2.	The project entitled “ <b>Design and Development of Flexible Pesticide Sprayer</b> ” under my guidance bagged 1 <sup>st</sup> Prize in poster/Paper presentation in National Conference “Jnanasangama” at VCET Puttur on 16 <sup>th</sup> May 2018.

3.	Presented a paper on <b>“Intelligent Braking System”</b> held on 13 <sup>th</sup> May 2016 in National Conference “Jnanasangama” at VCET Puttur at Vivekananda College of Engineering and Technology, Puttur (D.K).
4.	Published a paper titled <b>“Performance Analysis of Different Ratios of Kitchen Waste in a Floating type Biogas Plant”</b> in a National Conference on <b>“Green Energy: Potential &amp; Application”</b> on 13 <sup>th</sup> -14 <sup>th</sup> May 2016 at Vivekananda College of Engineering & Technology, Puttur.

**Recognized State/National/International Projects:**

Project Title	Year	Source	Sanctioned Amount
Design and Fabrication of Arecanut collecting and Bagging Machine	2013-14	<ul style="list-style-type: none"> <li>• CAMPCO Chocolate Factory, Puttur</li> <li>• VCET Management</li> </ul>	7,000/-
Design and Development of Pesticide Spraying machine	2017-18	<ul style="list-style-type: none"> <li>• Vijaya Rural Development Foundation</li> </ul>	26,900/-