

# Dr. SHRISHAIL KAKKERI

Professor and Head

Department of Mechanical Engineering  
Sri Venkateshwara College of Engineering,  
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Sl. No	Particulars	Details		
1	Educational Qualification	Degree	University	Specialization
		B.E.	Bengaluru	Mechanical
		M. Tech	Bengaluru	Machine Design
		Ph.D.	VTU	Plasticity
2	DOB	1 <sup>st</sup> June 1967		
3	Work Experience	Teaching	24	
		Research	10	
		Industry	5 Years & 6 Months	
		Others	Nil	
4	Area of Interest	Automation & Robotics, Bio Fuel, Design of Experiments		
5	Subjects Taught	UG	Design of Machine Elements-I, Design of Machine Elements-II, Mechanics of Materials , Robotics, Computer Aided Machine drawing, Computer Aided Engineering drawing, Computer Integrated Manufacturing.	
		PG	Design of Experiments, Composite Materials	
6	Research Guidance	Masters	4	
		Ph.D.	5	
		Ph.D. produced	-	
7	Awards	➤ <b>Best Reviewer Award by IIT, Indore</b> in 11th International conference for reviewing the Papers to be Published in Materials Today – <b>The Journal of Elsevier</b> , 17th December 2020		

		<ul style="list-style-type: none"> <li>➤ <b>Excellence in Research Award</b>” by Science Father, Recognized by Government of India.</li> <li>➤ <b>DR. APJ ABDUL KALAM LIFE TIME ACHIVEMENT NATIONAL</b> Award presented by International Institute for Social and Economic Reforms (R), Bengaluru for distinguished contributions to the dévoppent of the nation &amp; achieving outstanding excellence in the field of Teaching, Research &amp; Publications.</li> <li>➤ <b>BEST RESEARHER AWARD’18</b> presented by International Journal for Research Under Literal Access from Rula Inetrnational Awards’18</li> <li>➤ Received best paper award for paper titled “<b>Characterisation of Biodiesel from Watermelon Seed Oil and Optimization of Reaction Parameters for Maximizing the Yield</b>” at 10<sup>th</sup> Annual KSTA Conference on Science &amp; Technology for future of humanity organized at REVA University 18<sup>th</sup> -19<sup>th</sup> Jan 2018.</li> <li>➤ Received best paper award for paper titled “<b>Optimization of Reaction Parameters of Spent Coffee Oil Biodiesel Production and Performance Test on a Diesel Engine</b>” at 11<sup>th</sup> Science and Technology Academy Conference organized by KSTA in association with NMKRV College for women, 1<sup>st</sup> -2<sup>nd</sup> Feb 2019, NMKRV College, Bengaluru.</li> <li>➤ Received best paper award for paper titled “<b>Development and Characterization of Biodiesel from Spent Coffee Oil and Performance Test on a Diesel Engine</b>” at national Conference on Biofuel: Research and Innovation organized by BEC, Bagalkot in the eve of world Bio-Fuel day celebration on 26<sup>th</sup> August 2020.</li> </ul>			
<b>8</b>	<b>Patents Applied</b>	<b>Title of the Innovation</b>	<b>Date of Filing</b>	<b>Patent Number</b>	<b>Application Status</b>
		Apparatus and Method for Producing Biodiesel Fuel	01-08-2020	202041033065 A	Published in Patent Journal- 34/2020
		Development of Air Freshner Card using Fibrous Agro Waste	31-12-2019	201941054588	Published in Patent Journal-04/2020
		Design, development and fabrication of pyrolysis reactor to convert waste into sustainable liquid fuel.	31-12-2019	201941054587	Published in Patent Journal-03/2020
<b>9</b>	<b>Publications</b>	<b>International Journals&amp;Conferences</b>		<b>National Conferences</b>	<b>Book Chapters</b>
		<b>18</b>		<b>4</b>	<b>2</b>

<b>10</b>	<b>Grants Received</b>	<ul style="list-style-type: none"> <li>➤ Received Rs.1.27 Lakhs MSME, GoI to organize Two Day seminar on “IPR in Technology Transfer”</li> <li>➤ Received Rs.1.61 Lakhs MSME, GoI to organize Workshop on “IPR –Importance Drafting, Filing &amp; Processing”</li> <li>➤ Received a consolidated amount of Rs. 4.5 Lakhs for Consultancy amount from various organizations.</li> </ul>
<b>11</b>	<b>Guest lectures</b>	18
<b>12</b>	<b>Workshops Organized/Attended</b>	Organised-20 Attended-12
<b>13</b>	<b>Professional Body Membership</b>	FIE, ISTE, FM-SFA, IRED, IAEME, Chartered Engineer- IEI, Member of InSc
<b>14</b>	<b>Responsibilities</b>	Dean student welfare, NISP Vice president Disciplinary committee coordinator COVID -19 College Coordinator
<b>15</b>	<b>Contact Number</b>	6362335659
<b>16</b>	<b>Email-Id</b>	<a href="mailto:hodme@svcengg.edu.in">hodme@svcengg.edu.in</a>
<b>17</b>	<b>Portal</b>	NA
<b>18</b>	<b>Funds Received for Research / Events</b>	<ul style="list-style-type: none"> <li>➤ Received Rs.17,45,000 from AICTE under MODROB's Scheme for the project entitled "Production, Characterization and testing of feasibility of oils from waste sources as fuels in IC Engines.</li> <li>➤ Received Rs. 30,000 from IEI, Bengaluru – Bangalore Chapter.</li> </ul>