

**M. S. RAMAIAH POLYTECHNIC, BENGALURU**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**FACULTY PROFILE**

<b>6)Faculty name:</b>	<b>Mr. HANNAN PASHA</b>
<b>Position:</b>	Lecturer
<b>Department:</b>	Mechanical Engineering
<b>Email:</b>	hannanpasha.404@gmail.com
<b>Phone:</b>	9964581058
<b>Qualifications:</b>	<b>B.E(ME), M.Tech (Machine Design)</b>
<b>Experience:</b>	9 years 7 months of Teaching Experience
<b>Area of Expertise:</b>	Machine Design, Finite Element Analysis, Engineering Drawing and Composites Materials
<b>Recent Research/Projects:</b>	-
<b>Publications:</b>	<ol style="list-style-type: none"> <li><b>Hannan Pasha<sup>1</sup></b> , Dr N.G.S Udupa<sup>2</sup> <b>“Evaluation of Mechanical Properties of Boron Carbide and Short E-Glass Fiber Reinforced with Aluminium 2014 for Aircraft Application International”</b> Journal of Research and Scientific Innovation (IJRSI)   Volume V, Issue IX, September 2018   ISSN 2321–2705</li> <li><b>Hannan pasha<sup>1</sup></b>, Manjunath C.J<sup>2</sup> International conference on recent advances in sciences and engineering-2015 on <b>“SOLAR OPERATED AND REMOTE CONTROL PROTOTYPE DRILLING MACHINE”</b>.</li> <li><b>Hannan pasha<sup>1</sup></b> Dr N G S Udupa<sup>2</sup>, Dr Shantharaja .M<sup>3</sup>, Ranganath S.R<sup>4</sup> .National Conference on trends and Innovation in automation, materials and thermal engineering-may 2015 is <b>“EXPERIMENTAL INVESTIGATION ON THE EFFECT OF SHORT E-GLASS FIBER ON THE MECHANICAL PROPERTIES OF AA2014/B4C HYBRIDE COMPOSITES”</b>.</li> <li><b>Hannan pasha<sup>1</sup></b>, Dr N G S Udupa<sup>2</sup>, Dr Shantharaja .M<sup>3</sup> , International Conference on Innovation and Emerging trends in Mechanical Engineering- 17th October 2015 is <b>“EVALUATION OF HARDNESS AND DUCTILITY OF AA2014/B4C/ SHORT E-GLASS AS HYBRIDE COMPOSITES AND STUDIES ON THE EFFECT OF PROCESS PARAMETER USING TAGUCHI ANALYSIS”</b>.</li> </ol>
<b>Professional Memberships:</b>	-
<b>Industry Certifications:</b>	AWS(Amazon Web Services) Architecture Associate from ETHNUS, Bangalore
<b>Notable Achievements:</b>	<ol style="list-style-type: none"> <li>Participated in Five day faculty Development Programme on <b>“Hand-on Training on smart Building automation Solution</b></li> </ol>

	<p><b>(with KNX Enabled Schneider Devices)</b> organized by Department of Electrical and Electronics Engineering , Ramaiah Institute of Technology, Bengaluru in <b>Collaboration with Schneider Electric India Pvt.Ltd</b> Bengaluru</p> <ol style="list-style-type: none"> <li>2. Participated in Five day faculty Development Programme on Faculty Development Program on <b>Innovation and Entrepreneurship at Center for entrepreneurship(CFE)</b>, Ramaiah university of applied Science(RUAS) organized by AICTE and Ministry of Education's Innovation Cell(MIC)</li> <li>3. Participated in 3 days workshop titled <b>“Vibrant Advocacies for Advancement and Nurturing of Sustainability in Development”</b> (in Kannada) and provided useful inputs for sustainable development was conducted under the AICTE's VAANI scheme.</li> <li>4. Participated in Five day faculty Development Programme on <b>“Advances in Materials &amp; Manufacturing Technologies in aerospace and Defence Sector”</b> organized by Department of mechanical Engineering, Ramaiah Institute of Technology, Bengaluru in Association with The institute of Indian Foundry men, Bangalore Chapter</li> </ol>
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**Signature of Staff**