




**National Education Society (R.)
Jawaharlal Nehru National College of Engineering, Shivamogga**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',

Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



Name of the faculty	Dr. Amith Kumar S J		
Designation	Asst. Professor		
Department	Mechanical Engineering		
Date of Joining the Institution	07-08-2006		
Qualification	B.E.	PG: M.Tech., Design Engineering	Ph. D. Composite Materials
Total Experience in Years	Teaching : 14	Industry : 2	Research : 10
Papers Published in Journals	International: 10	National: -	
Papers Presented in Conferences / Symposium	International: 06	National: -	
PhD Guide, field & University	Approved PhD Guide: 7792 (VTU07197792) Composite Materials Visvesvaraya Technological University		
PhDs / Projects Guided	No. of Ph.D's Awarded: No. Ph.D's Guiding :	Projects at Masters Level: 18	
Books Published /IPRs/ Patents			
Professional Memberships	Life member (LMB2968) of Material Research Society of India, Indian Institute of Science (IISc), Bangalore. URL: https://www.mrsi.org.in		
Consultancy work taken (project, company, amount)			
Awards received			
Members of BoS, BoE or any other			
Grants/Funding received (Project, agency, amount, year)	<p>VTU has sponsored Rs. 5 Lakhs under VTU research grant scheme for the Research work entitled “Investigations on strength, wear and machining characteristics of bio-fiber based polymer matrix composites” carried out in the Department of Mechanical Engineering, JNNCE-Shimoga. Year 2009-2012.</p> <p>Ref.no. VTU/Aca.2009-10/A-9/11473, Dated 02-January 2010.</p> <p>Composite and wear testing laboratory has been established from the research grants received under VTU research grant scheme, in the Department of Mechanical Engineering, JNNCE-Shimoga.</p> <p>Following machines/equipments were procured for the execution of research work.</p> <ol style="list-style-type: none"> 1. Computer interfaced Pin-on-disc wear testing machine, Model 		

	<p>TR20E</p> <ol style="list-style-type: none"> 2. F-Drill tool Dynamometer capacity 500 kg, 20 kg-m, with DAQ 3. Electronic weighing machine, model PA603, Make OHAUS, 0.1mg accuracy, 120 g capacity. <p>Research laboratory facility is made available to all the research scholars of JNNCE and various other colleges/institutions of VTU and other University.</p>
<p>Industry Interactions, Professional Institutions, MoUs</p>	