


PERSONAL DETAILS			
<b>Name</b>	Ranjitha K N		
<b>Department</b>	Physics		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M,Sc		
<b>Teaching Experience</b>	5 years		
<b>Email ID</b>	ranjithakn@bgsit.ac.in	<b>DOJ</b>	02/02/2016
<b>Nature of Association</b>	Regular		
<b>Vidwan-ID</b>		<b>Scopus ID</b>	
<b>Orcid ID</b>	<a href="https://orcid.org/0000-0001-8786-9988">https://orcid.org/0000-0001-8786-9988</a>	<b>Google Scholar ID</b>	
<b>Core Discipline</b>	Physics		
<b>Specialization</b>	Solid state physics		
<b>Areas of Interest</b>	<ul style="list-style-type: none"> <li>• Solid state</li> <li>• Crystal structure</li> <li>• Nano material</li> </ul>		
MEMBERSHIP OF PROFESSIONAL BODIES			
<b>Professional Society</b>	<b>From Year</b>	<b>Membership Number/ Nature</b>	
ISCA	August 2019	Life Member	
NATIONAL JOURNALS			
I.	Exploring excited state properties of 7-hydroxy and 7-methoxy Methyl Coumarin: A combined time-dependent density functional theory / effective fragment potential study. DOI: 10.1039/b000000x		
NATIONAL CONFERENCES			
(i)	Attended UGC sponsored National Conference on Recent trends in chemistry (RTC-2011) , September 16 <sup>th</sup> and 17 <sup>th</sup> , 2011, Karnataka University, Mysore .		
(ii)	Attended State level workshop on X-Ray Crystallography , November 10 <sup>th</sup> 2014, Mysore university , Mysore .		
(iii)	Attended State level workshop on Open lecture series on science, February on 25 <sup>th</sup> . 2019, PES College, Mandya.		
(iv)	Attended State Level Workshop on “Recent Trends In Nan materials”, September 6 <sup>th</sup> , 2014, Government College, Mandya.		
(v)	Attended State Level Workshop on “Computational physics using Python”, March 28 <sup>th</sup> , 2015, Government College, Mandya.		
(vi)	Attended International webinar on "Electricity Generation from Waste Heat", July 23 <sup>rd</sup> , 2021, SVCE, Bangalore.		
(vii)	Attended National Conference on "Teaching Literature in the Digital Era", July 26 <sup>th</sup> , 2021, Kongu Arts and Science college, Tamilnadu.		
(viii)	Attended state level workshop on "Role of Online Education Resource In Implementing NEP 2020" , September 4 <sup>th</sup> , 2021, Vishwanathrao Deshpande Institute of Technology , Uttara Kannada, Karnataka		
(ix)	Attended National level workshop on "Implementation of National Education Policy-2020", August 16 <sup>th</sup> and 17 <sup>th</sup> , 2021, The National College , Bengaluru.		

<b>ONLINE COURSES</b>		
<b>Course Title</b>	<b>Course Organization</b>	<b>Year</b>
Laser: Fundamentals and applications	NPTEL	Jan-Mach 2019