


Name	Dr. Manoj Kumar Riyal	
Designation	Assistant Professor, Physics	
Qualification	NET, Ph.D.	
Contact Address, Email, Mobile No.	Department of Basic Sciences, College of Forestry, Ranichauri, Tehri Garhwal, Uttarakhand-249 199 Email: manoj.riyal@gmail.com Mobile: 9411527950	
Discipline	Physics	
Area of Specialization	Electronics	
Research Interest	Speech Signal Processing, Soundscape Ecology	
Professional Experience	9 Years	
Awards/Honors/Scholarship/Fellowship	--	
Total Number of Publications (Referred Journals)	11	
Selected Publications (Best-Five)	<ol style="list-style-type: none"> 1. Nikhil Kumar Rajput, Bhavya Ahuja and Manoj Kumar Riyal “A novel approach towards deriving vocabulary quotient”, <i>Digital Scholarship in the Humanities</i>, https://doi.org/10.1093/llc/fqy014, 2018. 2. Nikhil Kumar Rajput Manoj Kumar Riyal “Computational and Scientific Analysis of Devnagiri script”, Vigyan Prakash, 2017. 3. K. Sanjay Kumar, V. Prasad Khanduri, K. Kar, Ch. Mohan Sharma, and <i>M. Kumar Riyal</i> “Effect of Growth Regulators and Time on In vitro Pollen Germination in three Ornamental Tropical Tree Species” <i>J. Agr. Sci. Tech.</i> (2016) Vol. 18: 1247-1255. 4. <i>Manoj Kumar Riyal</i>, Nikhil Kumar Rajput, Vinod Prasad Khanduri “Rank-frequency analysis of characters in Garhwali text: 	

	<p>emergence of Zipf's law" CURRENT SCIENCE, VOL. 110, NO. 3, 10 FEBRUARY 2016.</p> <p>5. Manoj Kumar Riyal, Vinod Prasad Khanduri, Nikhil Kumar Rajput and Nagma Irfan "Creation and Analysis of (Agriculturally) Speech Database for Uttarakhand" JOURNAL OF INDUSTRIAL AND APPLIED MATHEMATICS Vol. 7, No. 2, 2016, pp. 181–187.</p>				
Number of Books/Manuals/Monographs	03				
Research Projects as PI/Nodal Office	Title	Funding Agency	Period		Status of Ongoing Projects/Completed
			From	To	
Other Achivements if any (Please Specify)	--				

