




## FACULTY PROFILE

<b>Name</b>	Prof.Dr.Kuriakose.P.I	
<b>Designation</b>	HOD of Physics	
<b>Date of Joining</b>	15-07-2015	
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<b>Educational Qualifications</b>		<b>U.G.</b>	<b>P.G.</b>		<b>Ph.D.</b>
	<b>Degree</b>	B.Sc.	M.Sc.	M. Phil	Ph.D
	<b>Specialisation</b>	Physics	Physics (Electronics)	Cosmology	Cosmology
	<b>Institution Name</b>	St.Peter's college, Kolenchery	U.C.College, Aluva	Cochin Unuversity of Science and Technology	CUSAT
	<b>University</b>	University of Kerala	University of Kerala	CUSAT	CUSAT
	<b>Year of Passing</b>	1979	1981	2002	2008
<b>Experience</b>		Teaching	Experience		
	<b>Institution Name</b>	St.Peter's college, Kolenchery	32 yrs		
	<b>Total No. of Yrs.</b>		32 yrs		

Area of Interest	<ul style="list-style-type: none"> <li> Cosmology</li> <li> Theory of Black holes</li> <li> No-hair theorem in Black holes.</li> </ul>
Research Papers	<b>INTERNATIONAL</b>
1	P.I.Kuriakose and V.C.Kuriakose,"Extremal Reissner Nordstrom black hole in thermal equilibrium": Back reaction-change of entropy.[ <i>Gen. Rel. Grav</i> 35, 863 (2003)]
2	P.I.Kuriakose and V.C.Kuriakose," Back reaction in static Einstein spaces-change of entropy".[ <i>Gen. Rel. Grav</i> 36, 2433 (2004)]
3	P.I.Kuriakose and V.C.Kuriakose," Back reaction in Schwarzschild –de Sitter spacetime with a massless quantum field".[ <i>Mod.Phys.Lett A</i> 21, 169 (2006)]
4	P.I.Kuriakose and V.C.Kuriakose," Scalar hair for an AdS black hole".[ <i>Mod.Phys.Lett A</i> 21, 2893 (2006)]
5	P.I.Kuriakose and V.C.Kuriakose," Scalar hair for a static black hole" [ <i>arXiv:0805.4554</i> (2008)]
6	P.I.Kuriakose and V.C.Kuriakose," Generalised second law and entropy bound "[ <i>arXiv:0806.2192</i> (2008)]
Conferences	<b>INTERNATIONAL</b>
1	P.I.Kuriakose and V.C.Kuriakose," Back reaction in an Extremal Reissner Nordstrom black hole in thermal equilibrium [ <i>XXII IAGRG, IUCAA, PUNE</i> (2002)]
2	P.I.Kuriakose and V.C.Kuriakose," State of equations of radiation in the extremal RN black hole [ <i>ICGC, KOCHI</i> (2004)]
3	P.I.Kuriakose and V.C.Kuriakose," Scalar hair in a static spacetime" [ <i>ICGC, IUCAA, PUNE</i> (2007)]