

## Curriculum Vitae

### Dr. Benny George

Head, Christ Nagar College, Maranallor,

Koovalasserry (PO), Thiruvananthapuram – 695 512, India.

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**Educational qualifications:** M.Sc, M.Phil, Ph.D

**Total teaching experience:** 40 Years 9 Months

**Topics of Interest:** Classical Mechanics, Modern Optics, Communication Electronics and Nuclear Physics

### Participation in conferences, symposia, seminars and workshops:

*(International, national, state or university level, attended. Presented paper, chaired session, resource person.)*

Sr.No.	Name of Conference/ Seminar etc.	Organized by	Dates and Year	National/ International/ State/ University level	Attended/ Paper presented/ Chaired session/Resource person etc.
1	Awareness Programme on Food safety "Serve with Care"	Christ Nagar college, Maranallor	6 <sup>th</sup> June, 2021	International	Attended
2	Workshop on Astrophysics "Cosmos 2021"	Christ Nagar college, Maranallor	20 <sup>th</sup> March, 2021	National	Attended
3	Webinar on "Photonics 2020"	Christ Nagar college, Maranallor	3 <sup>rd</sup> June 2020	National	Attended
4	Workshop on syllabus revision in FDP	Mar Ivanios College, Thiruvananthapuram	27 <sup>th</sup> and 28 <sup>th</sup> March 2014	University	Attended

5	INSIGHT 2013- UGC sponsored national seminar	Mar Ivanios College, Thiruvananthapuram	7 <sup>th</sup> and 8 <sup>th</sup> February 2013	National	Attended
6	Training Programme in General Informatics	Mar Ivanios College, Thiruvananthapuram	9 <sup>th</sup> and 11 <sup>th</sup> December 2010	University	Attended
7	13 <sup>th</sup> National Space Science Symposium	School of Environmental Science, MG university, Kottayam	17 <sup>th</sup> to 20 <sup>th</sup> February, 2004	National	Attended
8	Workshop on Human Rights and values in Education	Mar Ivanios College, Thiruvananthapuram	13 <sup>th</sup> December 2005	State	Attended
9	PLASMA 2002	Bharathiar University, Coimbatore	19 <sup>th</sup> December 2002	National	Paper Presented
10	National Seminar on Spectroscopy, Optoelectronics and Non- Destructive Evaluation	Dept. Of Optoelectronics, University of Kerala, TVM	25 <sup>th</sup> and 26 <sup>th</sup> May 2001	National	Paper Presented
11	Workshop on Stellar Structure and Evolution	S.B College Changanassery	6 <sup>th</sup> October 2000	National	Attended
12	National Seminar on Optoelectronics and Applications	St. John's College, Anchal	19 <sup>th</sup> and 20 <sup>th</sup> March, 1999	National	Attended
13	Seminar on Stratosphere-Troposphere Interactions	Dept. of atmospheric sciences, CUSAT	24 <sup>th</sup> to 26 <sup>th</sup> November 1998	University	Attended

**Participation in co-curricular and extra-curricular activities.**

a) As a Chairman:

b) As a Member:

**Refresher/Orientation/Faculty development Programme/short-term courses attended**

Sr. No	Name of the programme	Year	Duration
1	Refresher course for college teachers	1997	21 days
2	Refresher course for college teachers	1994	21 days
3	Orientation programme on UG semesterization	2009	One day
4	Orientation programme on the Regulations of CBCSS	2009	One day

**Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS.**

Sr. No.	Name of faculty	Publications	Citation index	Impact factor	h-index
1	Dr. Benny George	<ol style="list-style-type: none"><li>1. Analysis of the fluctuation of the Total electron Content (TEC) measured at Goose Bay using tools of Non linear Methods. J. Geophysics.Res.109, No 82, 2004</li><li>2. Linear Instabilities in multion Plasmas. J.Physics. 77B(5) 561-566, 2003</li><li>3. Nonlinear Time Series Analysis of the fluctuation of the geomagnetic filed. Ann. Geophysics 20(2), 175-183, 2002</li></ol>			

		4. Effect of the $\text{WO}_3$ and $\text{MoO}_3$ addition on $\text{LnTi}_3\text{TaO}_6$ (Ln=ce, Pr and Nd) microwave ceramics- J. alloys and comd.do 1:10:1016/J/Jalcom.2008.11.098			
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