

## Faculty profile



Faculty Name : VIJAYAKRISHNAN M V  
Designation : ASSISTANT PROFESSOR OF PHYSICS  
PEN : 619613  
Department : PHYSICS  
Is HOD : YES  
Permanent Address : "KAILASAM", MLR – 3, MANGALAM LANE,  
THIRUVANANTHAPURAM - 695010  
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Email : vijayakrishnanmv03@gmail.com  
Experience Details : 14 Years 11 Months of Service in Collegiate Education

### **Educational qualifications**

Course	University/ Institution	Year of Pass
UG	UNIVERSITY OF KERALA	2000
PG	UNIVERSITY OF KERALA	2002
M Phil	NA	
Ph D	NA	
Postdoc	NA	
Others (Specify)	NA	

**Broad Area of Research** :

### **Publications** (Newest first)

1. "Influence of IMF  $B_z$  on the Variability of the Minimum Value of foF2", *Vijayakrishnan M.V., Sreehari C.V., Tiju Joseph Mathew & S.R. Prabhakaran Nayar, Indian Journal of Radio and Space Physics, February 2008, Vol.37, No.1*
2. "Investigation of the Source of Electric Field Fluctuations at the Equatorial Ionosphere Using Multi frequency HF Doppler Radar", *Vijayakrishnan M.V, Tiju Joseph Mathew, C. Bhuvanendran & S.R. Prabhakaran Nayar, Proceedings of the Eleventh International Workshop on Technical and Scientific Aspects of MST Radar-2006, Ed. V.K. Anandan, Pg.116*

### Books/ Chapters Published

1. Co – Author of “Optics, Laser & Electronics”, published by The Calicut University Central Co – Operative Stores

### Paper Presentations NA

SI No	Title of paper	Name of Conference	Date
1			
2			

### Areas Of Interest :

- QUANTUM PHYSICS
- COSMOLOGY

### Field of Research : NA

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### Research Projects and Grants

SI No	Title	Funding Agency	Amount Sanctioned	Year
1	<i>“Investigation of the Coupling Between Equatorial Ionosphere and the Solar Wind”</i>	UGC	30000/-	2010

### Research Guideship Details : NA

Number of students registered for Ph D :

Number of students awarded :

### Seminars / Workshops Organized

SI No	Name of the Programme	Venue	Date
1	<b>“Simulating the Universe: Techniques and Scope of Computational Physics”, National Seminar, Sponsored by DCE</b>	Govt. College, Chittur	October12 & 13, 2018

**Professional Appointments** (Such as Chairman, Director etc)

SI No	Position	Name of Institution/Body	Date/Year
1	Member, Board of Studies in Biophysics (UG )	University of Calicut	2010 - 2013
2	Member, Board of Studies in Physics (UG )	University of Calicut	2019 - 2019
3	Member, Board of Studies in Instrumentation (UG )	University of Calicut	2019 onwards

**Recognition and Awards: NA**

SI No	Name of Award	Agency	Year
1			
2			

**Academic & Administrative Responsibilities**

1. IQAC Co- Ordinator, Govt. College, Chittur
2. Head, Dept. of Physics, Govt. College, Chittur

**Any Other Details to Specify:**

(i) **PG Projects Guided**

1. "A Study of the Coupling between Solar Wind and The Earth's Atmosphere" by Premjith C V, M.Sc. Second Year, Srinivasan College of Arts & Science, Perambalur - 2017
2. "Aspects of Hermicity in Non – Relativistic Quantum Mechanics" by Snehamol A, Ranjini S and Sabitha N, N S S College, Ottapalam, Palakkad - 2018
3. "A study of the effects of geomagnetic storm on earth's magnetic field" by Shilpa M, N S S College, Ottapalam, Palakkad - 2020