

## Dr. P. R. Biju



Professor

School of Pure & Applied Physics,

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## Academic qualifications

- Ph. D. in Physics from School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam  
Title of Ph. D. thesis: Fluorescence Kinetics and Energy Transfer Mechanism in Rare Earth doped Glassy Matrices
- M.Sc. in Physics from Cochin University of Science & Technology, Cochin
- B.Sc. in Physics from Mahatma Gandhi University, Kottayam

## Age and Date of Birth

54 years, 25-05-1969

## Fellowships/Projects/Scholarships

- Deputy Coordinator for the SAP- DRS project (Special Assistance Programme and Departmental Research Support) in the year 2017- 2022.
- Co-Principal Investigator, Council of Scientific and Industrial Research (CSIR) project during the year 2016-2019.
- Senior Research Fellowship Council of Scientific and Industrial Research (CSIR) 1997.
- National Merit Scholarship for meritorious students in the year 1985.

## Details of service in Mahatma Gandhi University

Name of position	From	To
Professor	July 2021	Continuing
Associate Professor	July 2018	June 2021
Assistant Professor	January 2010	June 2018

## Research areas

- Phosphors
- Glassy materials
- Phosphor in glass (PiG)
- Laser spectroscopy
- Non-linear optics

## Research supervisions

Number of Ph.Ds supervised	8
Number of Ph.Ds ongoing	7
Number of M.Phils supervised	15

## Research publications

- Total number of peer reviewed journal publications : 169
- Total number of citations : 2242
- h- index : 27
- i10-index : 81

## Current academic and administrative responsibilities

Director	College Development Council, Mahatma Gandhi University, Kottayam
Member	Academic Council, Cochin University of Science & Technology, Cochin
Member	Board of Studies, Kerala University
Member	Board of Studies, St. Berchmans College, Changanassery
Member	Board of Studies, CMS College, Kottayam
Member	Indian Laser Association
Member	Association of Physics teachers