

<b>NAME</b>	<b>Dr. RANDEEP N C</b>	
<b>DESIGNATION</b>	<b>Assistant Professor Government Arts and Science College, Kozhikode.</b>	
<b>QUALIFICATION</b>	<b>MSc, NET-JRF, PhD</b>	
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#### **TEACHING INTERESTS**

**Quantum Mechanics, Statistical Mechanics, Classical Mechanics, Electrodynamics.**

#### **RESEARCH AREAS**

**Theoretical Condensed Matter Physics, Quantum Computation and Information**

#### **ACADEMIC/PROFESSIONAL QUALIFICATIONS\***

<b>NAME OF THE PROGRAMME</b>	<b>INSTITUTION/UNIVERSITY</b>	<b>YEAR OF PASSING</b>
<b>B. Sc. Physics</b>	<b>SN College, Chelannur, Calicut, Calicut University</b>	<b>2007</b>
<b>M. Sc. Physics</b>	<b>Deva Matha College, Kuravilangad, MG University</b>	<b>2009</b>
<b>NET+JRF</b>	<b>Council of Scientific and Industrial Research, New Delhi, India</b>	<b>2012</b>
<b>Ph. D</b>	<b>Indian Institute of Space Science and Technology</b>	<b>2020</b>

**\*PH.D,PG,UG,M.PHIL,B.ED,NET,ANY OTHER**

#### **CAREER HISTORY/TEACHING EXPERIENCE**

DESIGNATION	INSTITUTION/UNIVERSITY	YEAR OF SERVICE
Guest Faculty in Physics	PTM Government College, Perithalmanna, Calicut University	8 Months
Assistant Professor in Physics	Government Arts and Science College, Kozhikode	1 Year and 10 Months
Part time Faculty of Physics For NET Coaching	CSC, Thiruvananthapuram	8 Years

#### MPHIL/PHD THESIS

1.	Topological entanglement entropy and gapless Majorana edge modes in the three dimensional Kitaev model.	Dr. Naveen Surendran	Department of Physics , Indian Institute of Space Science and Technology	April 2020
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#### JOURNAL PUBLICATIONS

SL.NO.	TITLE	NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS	ISSN NO	MONTH / YEAR
1	Topological entanglement entropy of the three-dimensional Kitaev model	Phys. Rev. B 98, 125136	2469-9950	<u>Sept, 2018</u>
2	Zero-energy Majorana edge modes in the three-dimensional Kitaev model	Phys. Rev. B 100, 045134	2469-9950	<u>July, 2019</u>

#### SEMINARS/CONFERENCES/WORKSHOPS ATTENDED#

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	LEVEL *
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1.	Noval phases of quantum matter	ICTS Bangalore,	Ramanujan Lecture Hall, ICTS Bangalore, December 23, 2019 - January 2, 2020.	International
2.	Workshop on Frontiers in Condensed Matter Physics	IOP Bhubaneswar,	IOP Bhubaneswar, 22-27 February 2016	International
3.	SERC School on Topology and Condensed Matter Physics	Ramakrishna Mission Vivekananda Educational and Research Institute, Belur Math, West Bengal.	S N Bose Kolkata, November 23- December 12, 2015.	International
4.	School on Topological Quantum Matter	HRI Allahabad	HRI Allahabad, 9-21 February 2015.	International
5.	Bangalore School on Statistical Physics,	ICTS Bangalore	RRI, Bangalore, 31 <sup>st</sup> March - 12th April, 2014.	International
6.	Workshop on Quantum Mechanics	DCE, TVM.	PTM Govt. College, Perithalmanna. 4 & 5 December, 2019.	Regional