

Dr.JISHA.V.T

Assi. Professor
Dept. of PHYSICS
Christian College, Kattakada
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ACADEMIC DETAILS

Course	Duration	University
PhD **Title: STRUCTURAL AND OPTICAL PROPERTIES OF RARE EARTH DOPED $SrAl_4O_7$ NANOPHOSPHORS**	2012 - 2016	**Manonmaniam sundaranar university,Tirunelveli**
BSc.Physics	1993 - 1996	**Kerala university**
MSc.Physics	1996-1998	**Manonmaniam sundaranar university,Tirunelveli**
MEd	2001-2002	**Manonmaniam sundaranar university,Tirunelveli**

AREA OF ACADEMIC INTERESTS

Nano materials,Material Science

ACADEMIC BODIES/ DUTIES

1.Staff Advisor during 2018-19,2019-20 Accademic years
2.Debating club convenor
3.Womens study cell convenor
4.Nodal officer of RUSA in Christian college

CORE COMPETENCIES

- Special skills in teaching
- Expertise in handling MS office and Adobe Photoshop.

RESEARCH/ ACADEMIC EXPERIENCE

Month Year to till Date

Designation : Assistant Professor of physics from 11-9-2017 to till date
Institute : Christian College,Kattakada

PUBLICATIONS

1.Materials Today: Proceedings ELSEIVIER	Structural, optical, thermal and electrical properties of thiourea doped KHP crystal **A.C.Sajikumar, V.T.Jisha**	11 (2019) 944–951 2214-7853
2.Materials Today: Proceedings ELSEIVIER	MN and DY doped strontium aluminate'soptical properties- a comparative study **V. T. Jisha,Meera.M.R**	Got acceptance
3.Acta Ciencia Indica	SOL GEL SYNTHESIS AND CHARACTERIZATION OF THE SrAl4O7 : Mn NANO PHOSPHORS. **V. T. Jisha**	Vol. XLII P, No. 2, 105 (2016)
4.Asian Journal of Science and Technology	OPTICAL PROPERTIES OF SRAL4O7: DY NANOPHOSPHORS. **Jisha, V.T.**	Vol. 07, Issue, 08, pp.3417-3418, August, 2016
5,Nano Trends	Synthesis and Characterization of Strontium Aluminate Nanophosphors **V.T. Jisha1*, G. Suresh2, SajikumarA.C.3**	Volume 18, Issue 2, ISSN: 0973-418X
6. International Journal of Materials Physics	Characterization of SrAlO:Dy nano phosphors **V.T. Jisha**	ISSN 0974-309X Volume 7, Number 1 (2016), pp. 9-13
7..International Journal of NanoScience and Nanotechnology	Synthesis and Characterization of SrAl4O7:Eu Nanophosphors **V.T. Jisha**	ISSN 0974-3081 Volume 7, Number 1 (2016), pp. 57-61
8..Acta Ciencia Indica	SYNTHESIS AND CHARACTERIZATION OF SrAl4O7 : LA PHOSPHOR PREPARED VIA SOL-GEL METHOD **V. T. Jisha , Sajikumar .A .C**	Vol. XLII P, No. 2, 85 (2016)
9.IEEE	Studies on Structural, Optical and Thermal Properties of Thiourea doped KHP Crystals **A. C. Sajikumar1* and V.T. Jisha2**	978-1-5090-5552-2016 IEEE
10.Ultra Scientist	Growth, Micro hardness and Dielectric Studies on the NLOMaterial Tristhiourea potassium chloride crystals **A. C. SAJIKUMAR1* and V.T. JISHA2**	Vol. 28(4)B, 110-113 (2016). ISSN 2231-3478 (Print) 2319-8052 (Online)

PERSONAL DETAILS

Profile	**: Female, 44, married**
Nationality	**: Indian**
Date of Birth	**: 30.05.1976**
Current Location	**: Thiruvananthapuram, Kerala**
Name of Father	**: A. THANKAMONY**
Qualification	**: MSc Physics, MEd, PhD**
Languages known	**:English,Malayalam,Hindi,Tamil**
Hobbies	**:Reading, Gardening**

PERMANENT ADDRESS

Ragam,PRA 3,Near CSI Church,Amaravila.p.o .PIN-695122.

Thiruvananthapuram,Kerala