

PRIYESH P

Interdisciplinary PhD Scholar
Metallurgical and Materials Engineering Department and Department of Physics
IIT Madras
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Career Objectives

To secure a position in the world of research

Research Interest

Nano materials for renewable energy
Nano thin films
Thermoelectric materials

Educational Qualification

- ❖ **Master of Technology** (2Year)
National Institute of Technology, Calicut (NITC), kerala,
India Specialization : Nanotechnology
Grade : First class with distinction (CGPA 8.3 out of 10)
Thesis : Solution processed mesoscopic scaffold layer for perovskite solar cells
Year of completion : 2015
- ❖ **Bachelor of Technology** (4years)
Cochin University of Science and Technology (CUSAT), kerala,
India Specialization : Mechanical Engineering
Grade : First Class (CGPA 6.6 out of 10)
Year of completion : 2013
- ❖ **Higher secondary** (2years)
Board of Higher Secondary Education, Kerala
Grade : First class (CGPA 7.8 out of 10)
Subjects : Physics, Chemistry, Mathematics, Zoology, Botany
Year of completion : 2007
- ❖ **SSLC**
Board of General Education, Kerala (2005)
Grade : First class with distinction (CGPA 8.9 out of 10)
Year of completion : 2005

Research Experience

Undertook one year project work during the second year (July 2014 to May 2015) of M.Tech, entitled "Solution processed mesoscopic scaffold layer for perovskite solar cells." at CSIR- National Institute of Interdisciplinary Science and Technology (CSIR- NIIST), Thiruvananthapuram , under the guidance of Dr. U. S. Hareesh.

Experimental skills

- ❖ Experienced in the synthesis of oxide nano materials, different methyl ammonium lead halide perovskites.
- ❖ Hand on experience with spin coater, dip coater, UV-visible spectroscope, rehometer, DLS particle size analyzer.
- ❖ Acquainted with commonly used computer software's (Origin etc) as well as search databases like web of science etc.

Workshop

Participated in work-shop on “spectroscopy: instrumentation and applications” organized jointly by the Applied Optics & Instrumentation Group and the School of Nano Science and Technology NITC in the year of 2014

Academic Achievements

Qualified in GATE 2014 organized by IIT kharagpur (93 percentile)

Qualified in GATE 2013 organized by IIT Bombai

Qualified in GATE 2012 organized by IIT Delhi

Qualified in GATE 2011 organized by IIT Madras

Qualified in GATE 2010 organized by IIT Guwahati (96 percentile)

Personal details

Date of birth	:	05-05-1990
Father's Name	:	Raghavan.P
Sex	:	Male
Nationality	:	Indian
Marital status	:	Single
Communication Proficiency	:	English, Hindi, Malayalam.
Permanent address	:	Paremmal HO, Chombala , Kozhikode, Kerala, 673308.

Declaration

I hereby declare that the information's furnished above are true to the best of my knowledge.

Place : Chennai

Date : 16/06/2016

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