

<b>NAME</b>	NAYANA GEORGE
<b>DESIGNATION</b>	Lecturer
<b>QUALIFICATION</b>	M.Sc, M.Phil
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### TEACHING INTERESTS

Mathematical Methods in Physics  
 Classical Mechanics  
 Quantum Mechanics

### RESEARCH AREAS

Stellar Astronomy, planetary studies.

### ACADEMIC/PROFESSIONAL QUALIFICATIONS\*

NAME OF THE PROGRAMME	INSTITUTION/UNIVERSITY	YEAR OF PASSING
M.Phil in Physics	Cochin University of Science and Technology	2019
MSc in Physics	Maharajas College, Ernakulam	2017
BSc in Physics	Sacred Heart College, Thevara	2015

## **OTHER TRAINING PROGRAMS ATTENDED**

<b>NAME OF THE PROGRAMME</b>	<b>INSTITUTION/UNIVERSITY</b>	<b>YEAR</b>
Science enrichment programme for prathiba scholars by KSCSTE, Trivandrum	KFRI, Peechi	2013
Winter training program by KSCSTE	IIST, Trivandrum	2014

## **CAREER HISTORY/TEACHING EXPERIENCE**

<b>DESIGNATION</b>	<b>INSTITUTION/UNIVERSITY</b>	<b>YEAR OF SERVICE</b>
Teacher	Gurukulam Academy, Ernakulam	1
Teacher	Challengers Academy, Ernakulam	1
Managed Network Expert	Chegg India	6 months

## **M.Phil DISSERTATION**

<b>SL.NO</b>	<b>TITLE</b>	<b>GUIDE NAME</b>	<b>INSTITUTION</b>	<b>MONTH/YEAR</b>
1.	Probing T Tauri stars with Multi band UVIT observations	Prof. Annapurni Subramaniam	Indian Institute of Astrophysics , Bangalore.	May 2019- Jan 2020

## **AWARDS/ACHIEVEMENTS/OTHERS\***

<b>SL.NO.</b>	<b>NAME OF AWARDS/ ACHIEVEMENTS/OTHERS</b>	<b>DESCRIPTION</b>	<b>MONTH/ YEAR</b>
1	Prof. Joseph Mundassery Award	By Government of Kerala.	2017
2	Indira Gandhi Scholarship.	For single girl child given by UGC, Government of India	2015
3	Prathibha Scholarship	Given by Kerala State Council for Science, Technology and Environment(KSCSTE),Trivandrum	2012
4	Higher education scholarship	By Government of Kerala.	2012
5	Hindi Scholarship	By Government of Kerala.	2012

**\*BEST PAPER,BEST POSTER,ANY OTHER POST HELD ETC...**

## **CONFERENCE PUBLICATIONS**

<b>SL.NO.</b>	<b>TITLE</b>	<b>NAME OF CONFERENCE</b>	<b>VENUE, MONTH / YEAR</b>
1.	Probing T Tauri stars with Multi band UVIT observations	IRIS 10	IIA, Nov 2019
2.	Probing T Tauri stars with Multi band UVIT observations	ncONMAT 2020	CUSAT, 2-3 Jan 2020

## SEMINARS/CONFERENCES/WORKSHOPS ATTENDED#

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER& SPONSORING AGENCY	VENUE & DATE	LEVEL *
1.	A memorial lecture "Paddy's scientific legacy: A Glimpse"	AASTRO KERALA	9 oct 2021	Regional
2.	Webinar on “ Exploring universe in its most extreme and violent forms”	AASTRO KERALA	11 sept 2021	International
3.	Webinar on “ Next generation challenges in Astrotechnology “	IUCAA Pune	12 Aug 2020	National
4.	Webinar on “Astronomy and Astrophysics “	Mar Ivanious College , Trivandrum	25 Jul 2020	International
5.	Sixth Regional Astronomy Meet	IUCAA Pune	9-10 Jul 2020	Regional
6.	National conference on Optoelectronic and Nano materials for Advanced Technology	Department of physics and CAM , CUSAT	3-4 Jan 2020	National
7.	Conference on “150 years of periodic table “	IIA, Bangalore	16- 19 Dec 2019	National
8.	10 <sup>th</sup> IRIS workshop	IIA & Christ University , Bangalore	4- 8 Nov 2019	International
9.	META 2019 Workshop on “ Modern trends in Astronomy”	IIA, Bangalore	15-17 sept 2019	National
10.	Lecture on “Hard X-ray Observations as Diagnostics of Particle	IIA, Bangalore	18 Jun 2019	Institutional

	Acceleration in Solar Flares”			
11.	National Workshop on “ Introduction to solar Astrophysics “	IUCAA Pune & APT, At St. Xavier’s college for women, Aluva.	2- 3 Mar 2019	National
12.	Fifth Regional Astronomy Meet	IUCAA Pune & Dept of Physics, CUSAT	8-9 Feb 2019	Regional

\*INSTITUTIONAL, REGIONAL, STATE,NATIONAL, INTERNATIONAL

## REFERENCES

1. Dr. Titus K Mathew, Professor & HOD Department of Physics, CUSAT.
2. Dr. N Shaji, Adjunct Faculty ,Department of Physics, CUSAT.
3. Dr. Sivakumar C, Assistant Professor, Maharajas College, Ernakulam