

ALKHA P GEORGE

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CAREER OBJECTIVE

To obtain a research position in a prestigious space agency or institution, where I can apply my knowledge and skills to advance our understanding of the universe and contribute to groundbreaking space missions.

SKILLS

Python,Php,C ,Cpp, Matlab and IRAF(Image Reduction and Analysis Facility)

PROJECTS

	title		Team size	Duration	Institution
	Characterization of Ionospheric Nighttime F region irregularities using 205 MHZ RADAR during Equinox	MSc project	1	2 months	Advanced Centre for Atmospheric RADAR Research, Cochin university of Science and Technology (CUSAT)
	Dark Matter	BSc Project	2	3 months	Alphonsa college, pala, kottayam,kerala

EDUCATION

Degree/Course	Institute/College	University/Board	Percentage/CGP A	Year of Passing
SSLC	St.Dominics HSS, kanjirapally, kottayam,kerala	Kerala board of public examinations	93 %	2016
HIGHER SECONDARY EDUCATION	ACHAMMA MEMORIAL HSS,KALAKETTY, KANJIRAPALLY, KOTTAYAM	KERALA BOARD OF HIGHER EDUCATION	85 %	2018

BSc.PHYSICS	ALPHONSA COLLEGE, PALA, KOTTAYAM	MAHATMA GANDHI UNIVERSITY, KOTTAYAM	75 %	APRIL 2021
MSc SPACE SCIENCE	BHARATA MATA COLLEGE, THRIKAKKARA, ERNAKULAM	MAHATMA GANDHI UNIVERSITY, KOTTAYAM	69%	APRIL 2024

ACHIEVEMENTS

MASTERS THESIS PRESENTATION	DST SPONSORED INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PHYSICAL SCIENCE, ICRAPS - 2023
ONLINE COURSE CONDUCTED BY IIRS	PARTICIPATED IN THE ONLINE COURSE ON “Overview of Geoprocessing using Python” THIS ONLINE COURSE WAS CONDUCTED DURING 17-01-2022 to 28-01-2022 (Total course duration was = 10 hours and 30 minutes). (Concerned IIRS Nodal Centre- Bharata Mata College)
SUMMER SCHOOL PROGRAM CONDUCTED BY IUCAA	ATTENDED THE INTRODUCTORY SUMMER SCHOOL IN ASTRONOMY AND ASTROPHYSICS (ISAA) ORGANIZED BY IUCAA THAT IS BEING HELD VIRTUALLY DURING MAY 16 - JUNE 17,2022

STRENGTHS

Hard working, optimistic, Good communication leadership and management skills, mathematical skills, high grasping capacity, logical thinking and reasoning abilities

AREAS OF INTERESTS

Space weather, ionosphere, space physics

HOBBIES

Drawing, singing, travelling, reading

PERSONAL DETAILS

Address	Puthenparambil, chirakkadavu centre P.O Ponkunnam, kottayam, Kerala, 686519
Date of Birth	12/06/2000
Gender	Female
Nationality	INDIAN
Marital Status	Single
Languages Known	ENGLISH(IELTS 2024 -6.5), MALAYALAM