



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA

Faculty Profile

Basic Information:

NAME : Dr. K. VIJAYA KUMAR
DESIGNATION : ASSISTANT PROFESSOR
DEPARTMENT : PHYSICS
DATE OF BIRTH : 11.08.1985
DATE OF JOINING : 27.10.2022
EMAIL ID : kvkaits@gmail.com
EMPLOYEE ID : 1671



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D.	Sri Venkateswara University	2022
M.Tech.	Sri Venkateswara University	2009
M.Sc.	Sri Krishnadevaraya University	2007
B.Sc.	Sri Venkateswara University	2005
Intermediate	AP Board of Intermediate Education	2002
SSC	AP Board of Secondary Education	2000

Research Details:

1. Areas of Specialization	:	Atmospheric Science
2. No. of Publications	:	22
3. Awards Received	:	<ul style="list-style-type: none">GATE (All India Rank:789) in PhysicsCSIR - Research Associate (RA)
4. Research Guidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	
	No. of B.Tech. Guided:	
5. Details of Professional Membership:		1. Life membership in Indian Aerosol Science & Technology Association (IASTA) [IASTA-LM-545]



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		2. Life membership in European Water Resources Association (EWRA) [16060802]
6. Subjects Taught	:	<ul style="list-style-type: none">• Applied Physics• Engineering Physics• Introduction to Quantum Technologies & Applications

Publication Details:

Title	Publisher	Published Year
Investigations on Stubble-Burning Aerosols over a Rural Location Using Ground-Based, Model, and Spaceborne Data	atmosphere	2024
Three-year black carbon aerosol synthesis over a pristin location surrounded by hilocks in Haryana state, India	Heliyon	2024
Aerosol-CCN characteristics and dynamics associated with a pre-monsoon dust strom over a high-altitude site in Western Ghats, India	Environmental Science and Pollution Research	2023
Phase-resolved lockdown features of pollution parameters over an urban and adjoining rural region during COVID-19	Frontiers in Environmental Science	2022

Text Book Details:

Title of the Text book	Publisher	ISBN
ADVANCED PHYSICS	Multi Spectrum Publications (International Publishers)	ISBN: 978-81-978236-9-5