Profile in Brief: Dr. V.M. Murthy *e-mail :* vmmurthy823@gmail.com
vmmurthy@kuk.ac.in

Name: **VEERUBHOTLA MALLIKARJUNA MURTHY**
(surname) (first name) (2nd name)
Date of Birth: 15th August 1966/MALE/ Married

PRESENT PROFESSION
Professor (August 2012 Onwards), in Dept. of Instrumentation, Kurukshetra University, Kurukshetra – 136 119, India.

Date of Joining: 17.10.1994
Date of Superannuation 31.08.2026

EDUCATION
Ph.D. (1996) in Meteorology and Oceanography, Andhra University, Waltair, India.
M.Tech. (1992) in Atmospheric Sciences, Optional Subject: - Numerical Weather Prediction Andhra University, Waltair – 530 003, India.
M.Sc. (1988) Master of Science in Physics, from University of Hyderabad, Hyderabad – 500 046, India.
GATE-90 (1990) PHYSICS 81.76 percentile score, conducted by IISc
CSIR-JRF/NET/LS (1993) – CSIR-93 Qualified for both JRF and LS (EAOP Sciences)

Teaching Experience: Since October 1994 to till date

Administrative / other Experience (Contribution to Corporate Life) / Academic Contribution through participation in quality enhancement/sustenance efforts.
Member University Court, Member of University Academic Council/ High Powered Purchase Committee/ UG or PG Board-of Studies (of any university or institute)/ RDC of other universities/Governing body of college (s) or institute(s) inspection committee(s) etc.

Details of Research Papers Published

Particulars	Published	Accepted	Communicated	In preparation
With ISSN or ISBN No.	14 Total		1	2

No. Of Seminars/Workshops/Conferences Attended/ participated: 28

Particulars	National	International
Conferences	10	3
Seminars	2	
Workshops	11	2

Major/ Research Projects: TEQIP Project Coordinator from July 2010 to July 2022

Title of the Project	Duration	Funding Agency	Amount
World Bank Sponsored TEQIP-Phase-II, Sub-Comp 1.2 awarded to Faculty of Sciences, Kurukshetra University	2010-16	MHRD, GOI, SPFU Haryana Govt.	Rs7.96Cr Cr.
World Bank Sponsored TEQIP-Phase-III, Sub-Comp 1.3 awarded to Faculty of Sciences, Kurukshetra University	2018-2022	MHRD, GOI, SPFU Haryana Govt.	Rs. 4Cr.

Particulars of Research Guidance. Number of Scholars awarded / Working

Status	M.Tech./M.Phil.	Ph.D.
Awarded	12	1
Working		

Particulars of research Collaborations:

1. Participating institute member in DWD/Germany – EM/DM work station model and global model, since 1995
2. User member (Data Analysis and feedback)– ECMWF, Reading U.K. since 1997
3. BARC nominee for JRF/SRF Evaluation committee at MIT, Kurukshetra since 2020

RESEARCH INTERESTS

Analytical spectroscopy-GCMS
Remote sensing applications in atmospheric sciences
Sensitivity of high resolution GCMs on local scale
Boundary layer parameterization and simulation

AWARDS

University first (1990-92) with 82% in M.Tech.(Atmospheric Sciences) at Andhra University.
First-Place as a participant DST SERC School in Air-pollution, at Bangalore, 2002.
CSIR-JRF during 1993-94 while pursuing Ph.D. at Andhra University.
UGC- GATE - fellowship during M.Tech. (1990-92) course work.

CREDENTIALS (attended 1-ISRO-Trg course; 4-Refresher; 3- DST SERC schools,)

1. INTERNSHIP as a part of M. Tech course work at ISRO/ Space Application Center, Ahmadabad in Dec.1991-Jan. 1992.
2. DST SERC Schools –I.I.T.M., Pune during May-June 1994, May – June 1996, in Bangalore during May-June 2002
3. ISRO sponsored NNRMS Training on Remote Sensing and GIS at IIRS, Dehra Dun from 15.5.2006 to 7.7.2006.

Administrative / other Experience (Contribution to Corporate Life) / Academic Contribution through participation in quality enhancement/sustenance efforts.

Member University Court, Member of University Academic Council/ High Powered Purchase Committee/ UG or PG Board-of Studies (of any university or institute)/ RDC of other universities/Governing body of college (s) or institute(s) inspection committee(s) etc.

Membership in Scientific Societies:

1. Life user member of EM/DM DWD, Germany
2. Life member IJEP, Varanasi
3. Life member GIS-India, Hyderabad
4. Life member, Metrology Society of India (NR), NPL, New Delhi