

PERSONAL INFORMATION	
Name:	Dr.D.BABA BASHA
Age:	37 yrs.
Religion:	Muslim
Nationality (current):	INDIAN
Marital Status:	Married
Educational Qualifications:	M.Sc ;B.Ed ; Ph.D
Your Department / Specialization:	Physics
Area of Research	Spectroscopic studies of certain cometary diatomic molecules.
Subjects Taught:	Engineering Physics, Solid state physics, lasers & optics, Applied physics, Atomic & molecular Physics.
Total Teaching Experience in years:	12 yrs.
Total number of Research Papers Published in National & International Journals	06
Number of students supervised for M.Phil Degree	03
Number of students supervising for Ph.D degree	04
Recognized me as a Research supervisor by the following Universities.	VISVESWARAYYA TECHNOLOGICAL UNIVERSITY, SRI KRISHNADEVARAYA UNIVERSITY, RAYALASEEMA UNIVERSITY, DRAVIDIAN UNIVERSITY, ALLAGAPPA UNIVERSITY.
Passport Number/Validity:	E5210124 / 14-05-2024
Languages Known:	English, Telugu , Hindi, Urdu
Permanent Address:	2 /741, Modinabad, Guntakal-515801 Anantapur District, Andhra Pradesh. INDIA
E-mail Address :	dbababasha@yahoo.co.in , b.dudekula@mu.edu.sa
Phone number(s) Current / Permanent :	0504213078
Date of Appointment in the Present Institution :	25-09-2013

CURRICULUM VITAE

Dr.D. BABA BASHA
Assistant Professor,
Department of Physics, CC&IS
Majamaah University,
Al'Majmaah-11952
Mobile: 0096-504213078
E-mail: dbababasha@yahoo.co.in
b.dudekula@mu.edu.sa



Career Objective:

Seeking a position to utilize my skills and abilities in the field of Teaching & Research in Physics that offers professional growth while being resourceful, innovative and flexible.

Personal Belief:

- Attitude, Self Confidence, Sincerity and Hard working.

Academic Qualifications :(Full Time)

- Doctor of Philosophy (Ph.D.) awarded in Physics in the year 2006 from Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, INDIA.
- M.Sc. (Master of Science in PHYSICS) Passed in the year 2002 with first class (67.6 %) from Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, INDIA.
- B.Ed. (Bachelor of education) Passed in the year 2000 with 63.6% of marks from Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, INDIA.
- B.Sc. (Bachelor of Science with Mathematics, Physics, Electronics) Passed in the year 1997 with first class (63.8 %) from Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, INDIA.
- Intermediate (M.P.C) Passed in the year 1994 from Board of Intermediate Education, Hyderabad, Andhra Pradesh, INDIA.
- S.S.C Passed in the year 1992 from Board of Secondary Education, Hyderabad, Andhra Pradesh, INDIA.

Teaching Experience:

- Currently working as an Assistant Professor from 25-09-2013 to till date in the department of Physics, College of Computer and Information Science, Majmaah University, Al'Majmaah, Kingdom of Saudi Arabia.
- Five and half years teaching experience as Assistant Professor & HOD from 28-02-2008 to 30-07-2013 in the Department of Physics, Khader Nawaz Sharief Institute of Technology., Bangalore, Karnataka, India.
- Two years of teaching experience as an Assistant Professor in Physics from 16-01-2006 to 12-12-2007 at Madanapalle Institute of Technology & Sciences, Madanapalle, Andhra Pradesh, India.
- Two years of teaching experience as a Lecturer in Physics from 06-10-2003 to 09-01-2006 at P.V.K.K. Post Graduate College, Anantapur, Andhra Pradesh, India.

Theory Subjects Handled:

- Engineering Physics.
- Solid state Physics.
- Applied Physics.
- Spectroscopy (or) Atomic and Molecular physics.

Practicals Handled:

- Engineering Physics Lab.
- Spectroscopy lab.
- General Physics Lab.

Professional Qualifications:

- Possess around Twelve years' experience in the field of education (both teaching and administration)
- Thorough understanding of the subject with ability to convey the same to the students
- Good communication and comprehension abilities
- Possess knowledge about the internal administrative tasks that are performed within institutions

Professional Experience: K.N.S Institute of Technology, Bangalore (2008-Present)
Assistant Professor

- Conducted the subject lectures regularly, keeping an eye on the understanding of the students
- Carried out practical sessions with explanation about the purpose of the experiment and the procedures that follow to seek results
- Carried out debate sessions in regular classes to help students to understand the subject better
- Arranged expert meets for students on a periodic basis to create an interest about the subject
- Encouraged students to build committees among themselves
- Provided students with information outside the classroom such as the future prospects in the subject, the competitive exams, etc.

Computer skills: Languages: SQL

Operating systems: MS DOS, Windows98, NT, 2000, XP

Packages: MS office

Research Experience:

- Two years Research Experience as a project fellow in the ISRO Project entitled "Estimation of dissociation energy of diatomic molecules interest in Cometary studies" in the field of Spectroscopy
- Three years of research experience as a research scholar working for Ph.D. in the field of PHYSICS(Spectroscopy)

Research Guidance:

- Guided **three** students for their **M.Phil Degrees**.
- Currently **supervising four students for their Ph.D Degrees**.

Area of Interest:

- Teaching in the field of Engineering physics & Spectroscopy.

International & National Seminars / Conferences/ Workshops/ Training Programmes Attended:

- Fourth winter school on Indian MST RADAR conducted by National MST RADAR facility, Department of Space, Govt. of India, Gadanki.
- Multi – disciplinary National Seminar on "Atmospheric Sciences and Spectroscopic Techniques" During 29th and 30th July, 2003 conducted by ISRO, Dept. of Physics, Sri Krishnadevaraya University, Anantapur.
- National Seminar on "Atmospheric Science" during 24th and 25th Feb, 2006 conducted by ISRO, Dept. of Physics, Sri Krishnadevaraya University, Anantapur.
- One week summer school on "Advances in Engineering Physics" conducted by National Institute of Technology Karnataka during 6th-11th July 2009.
- National Seminar on "Advanced Applications in Engineering Physics and Technology" organized by Dept. of Physics, SJC Institute of Technology, Chickballapur Karnataka during 26th August 2009.
- Winter school on "NANOSCIENCE AND NANOTECHNOLOGY: RECENT TRENDS AND PERSPECTIVES" (NSNT – 2010) conducted by National Institute of Technology Karnataka during 22nd-27th Feb 2010.
- RETMAC 2010 - International Conference on Recent Trends in Materials and Characterization conducted by National Institute of Technology Karnataka during 14-15th FEB 2010.

Resume

- Attended Workshop on Mission 10X Dale Carnegie Training on "**High Impact Teaching Skills**" has successfully completed on the 22nd & 23rd of March 2010 conducted by **Wipro**.
- Attended One day Workshop on 'Advanced Materials and their Applications' on 26th March 2011 at BMSIT, Bangalore.
- Attended National Seminar on "Nuclear Technology for Growth of the Nation NTGN-2011", during 22 August 2011 organized by department of physics RNS Institute of technology, Bangalore. And Indian Nuclear Society, Anushakthinagar, Mumbai.
- Attended National Seminar on "Environmental Pollution and its Impacts on Public Health and Agriculture" During 21st and 22nd Feb, 2012 conducted by A.P. Pollution Board, Kurnool. And Dept. of Physics, Sri Krishnadevaraya University, Anantapur.
- Attended the Science Academies Refresher Course in Experimental Physics-XXXVI held at the Indian Academy of Sciences in Bangalore from 6 to 21 March 2012.
- Attended National Conference on "Facing challenges on climate change: Earth and Atmospheric systems (FCCC-2012)" During 30th and 31st October, 2012 organized by Department of Physics, Sri Krishnadevaraya University, Anantapur.

List of Publications:

- Spectroscopic Investigations on Cometary Molecules CO⁺, CH and CH⁺, JQSRT, May 2003.
- Estimation of potential energy curves, dissociation energies, Franck – Condon factors and r – Centroids of comet interesting molecules, Astrophysics and Space Science, 286, June 2003.
- Spectroscopic studies of molecules observed in comets. Indian Journal of Pure and Applied Physics, 43, April 2005.
- Spectroscopic studies of atmospheric interest on NO and NO⁺, JQSRT, April 2005.
- Seasonal variation of the surface ozone and its precursor gases during 2001-2003, measured at Anantapur (14.62.⁰), a semi – arid site in India, Atmospheric Research, 80 (2006) 151-164
- Spectroscopic studies of Interstellar Diatomic molecules AIO,AIH,AIC by RKR Method, ANUSANDHANA-Journal of Science, Engineering and Management,Vol-02,Issue-01,June 2013.

Administrative Experience:

- Acted as **Deputy Chief Superiendent** for various **VTU & COMED-K** Examinations.
- Acted as Time table and Internal test coordinator.
- Involved in the preparation of "**MANDATORY DISCLOSURE**" for **VTU & AICTE**.
- Designed & Established Physics Laboratories in various Post graduate & Engg.Colleges.
- Experience in teaching and in conducting physics lab practical

Faculty development Programme:

Attended 36th Refresher course on "Experimental Physics" conducted by Indian Academy of Sciences at Bangalore from 6-21st March 2012.

Membership in Professional bodies:

Life Member of Indian Association of Physics Teachers Life Membership Number is 9614L5956.

Place: Al'Majmaah

(Dr. D.BABA BASHA)