

RESUME

Dr. Butreddy Ravinder Reddy

Asst. Prof. in Physics,
University College of Technology,
OSMANIA UNIVERSITY, Hyderabad.
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I. Personal Data:

1. Name : DR. B. RAVINDER REDDY
2. Father's Name : Sri (Late) B. PAPI REDDY
3. Designation : Asst. Prof. in Physics,
4. Current Occupational Status : Asst. Prof. in Physics,
University College of Technology, OSMANIA UNIVERSITY,
Hyderabad, INDIA.
5. Previous Occupations : i).Principal Investigator, UGC project, New Delhi, 2004-06.
ii).Worked as NSS Program Officer from 2004 – 08.
6. Date of Birth : 02-06-1968

II. QUALIFICATIONS:

i). RESEARCH			
Ph.D. (Physics)	Osmania University, Hyd., A.P	2000	Awarded
M.Phil. (Physics)	meerut University, U.P	1992	I div
ii). ACADEMIC			
M.Sc. (Physics)	meerut Universty, U.P	1991	I div
B.Sc. (MPE)	Osmania University, Hyd., A.P	1989	I div
INTER (MPC)	Govt. Jr. College, Wgl, A.P	1986	I div
SSC	ZPSS, LGPur, Wgl., A.P	1984	I div
iii). PROFESSIONAL			
L.L.B.	Osmania University, Hyd., A.P	1997	II div
PGDCA/HDCA	CCIT, HYDERABAD, A.P	1998	I div

III. EXPERIENCE:

1. Teaching : **20 years (PG 7 years, UG 13 years)**
Osmania University, Hyderabad. 1996 - till date
G.M. Sanghi Degree College, Hyderabad. 1994-96
Ekasila Degree & Junior College, Warangal 1993-94
2. Research : **12 years (2001 – 2013)**
Field: Ultrasonic studies in Materials

IV. UGC RESEARCH PROJECTS: i). **Completed (1):** UGC Minor Research Project entitled "Biosorption of Heavy Metal Ions – Investigation of Ultrasonic Properties", sponsored by UGC – SERO, New Delhi.

V. ORIENTATION / REFRESHER /WORKSHOP PROGRAMME:

1. Work shop on Chromatography Equipments, 2-3rd November, 2010, Organised by Central Facilities for Research and Development & SpincoBiotech Pvt. Ltd., Osmania University, Hyderabad, INDIA.
2. "Youth Leadership Training Programme" for NSS Programme Officers/Volunteers, 24-12-2004 to 02-01-2005, AMS College, Osmania University Campus, Hyderabad, INDIA.
3. "Orientation in Nutrition for NSS Programme Officers", 07-02-2005, National Institute of Nutrition, Indian Council of Medical Research, Hyderabad, INDIA.
4. "Colleges Talk Aids Programme, 2006-07" State Resource Persons Refresher Training Programme on HIV/AIDS, 17 - 19th November, 2006, Organised by Dept. of Higher Education, A.P., National Service Scheme & Andhra Pradesh State AIDS control Society.

VI. INTERNATIONAL INTERACTION:

I. Invited for Oral presentation of five International conferences held outside India.

1. Invited for Oral presentation of paper in "The 8th Joint MMM – Intermag conference, SAN ANTONIA, TEXAS, USA, January 7-11, 2001.
2. Invited Oral presentation of Paper in the "8th International conference on composites Engineering, ICCE/8", August 5-11, 2001, TENERIF ISLANDS, SPAIN, EU.
3. Invited for Oral presentation in "Tenth International Conference on Phonon scattering in condensed matter", August 12-17, 2001, DARTMOUTH COLLEGE, HANOVER, USA.
4. An offer Letter for Post Doctoral Fellowship from Jay X. Tang, Associate Professor of Physics, Department of Physics, INDIANA UNIVERSITY, Swain West 117, BLOOMINGTON, IN 47405, August 24, 2001.
5. Invited for Oral presentation of Paper in "Ninth European Conference on the Spectroscopy of Biological molecules", September 8-13, 2001, PRAGUE, CZECH REPUBLIC.

6. Invited for Oral presentation of Paper in the International Conference of "Bio-Physical Chemistry 2001", Royal society of Chemistry, Exhibition Road, LONDON, SW 7 2AY, 19-21, September 2001.

VII. RESEARCH PUBLICATIONS:

I. Publications in REFERRED Journals:

1. "Ultrasonic measurements in ethyl acetate and n-Butanol", Indian Journal of Pure and Applied Physics, vol. 37, January 1999, pp. 13-19.
2. "Ultrasonic study of non-linear properties in binary mixture of Ethanol, Methanol in Ethyl acetate", Journal of Acoustical Society of India, vol. XXVII, No. 1-4, 1999, pp.315-18
3. "Ultrasonic properties of nonlinear properties on bacteria grown in nutrient broth during stationary state", International conference and exhibition on Ultrasonics (ICEU-99), New Delhi, INDIA, 1-3 December, 1999.
4. "Ultrasonic velocity and Attenuation of Cresols in Ethyl acetate", National Symposium on Acoustics (NSA-2000), Tiruchirapally, Tamilnadu, INDIA, 22 & 23, November 2000.
5. "Ultrasonic measurements in Escherichia Coli at various growth stages", Material Letters, 49 (2001) 47-50.
6. "Frequency Dependence of Ultrasonic behavior on mixed Nickel-Zinc Ferrites", Material Letters, 49 (2001) 202-204.
7. "Ultrasonic Investigation on Mixed Manganese-Zinc Ferrite", Material Letters, 56 (2002), 175-77.
8. "Ultrasonic properties of Heavy metals containing Aqueous Solutions", Int. Journal of Mendel, (24) 1-2, 51-52, 2007.

II. Publications in NON_REFEREED Journals:

9. Ultrasonic properties at various stages of Growth of Pastuerella inoculated in nutrient broth, XIth AGM – MRSI, February 3-5, 200, Vadodara, Gujarat, INDIA.
10. Acoustic behavior of Methyl benzoate in Ethanol, Tenth National Symposium on Ultrasonics (X-NSU), March 8-9, 2001.
11. Ultrasonic properties of Streptococci at various stages of Growth, Tenth National Symposium on Ultrasonics (X-NSU), March 8-9, 2001.

12. Effect of Bi_2O_3 and Sintering temperature on the ultrasonic properties on Mn-Zn ferrite Analysis, the 8th Joint MMM – Intermag Conference, san Antonio, Texas, USA, January 7-11 (Abstract Published).
13. Ultrasonic properties as a tool to identify Heavy metal concentrations in aqueous solutions, Material Letters (communicated).
14. Heavy Metal Industrial Sewage Treatment – Ultrasonic studies, Mendelian society of India (communicated).

VIII. INTER-DISCIPLINARY RESEARCH:

i). Bio-Physics:

1. Ultrasonic properties of nonlinear properties on bacteria grown in nutrient broth during stationary state, International conference and exhibition on Ultrasonics (ICEU- 99), 1-3 December, 1999.
2. Ultrasonic Velocity and Attenuation of Cresols in Ethyl acetate, National Symposium on Acoustics (NSA-2000), November 2000, Tiruchirapally, on Ultrasonics (X-NSU), March 8-9, 2001.
3. Ultrasonic measurements in Escherichia Coli at various growth stages, Material Letters, 49 (2001) 47-50.
4. Ultrasonic properties at various stages of Growth of Pastuerella inoculated in nutrient broth, XIth AGM – MRSI, February 3-5, 200, Vadodara, Gujarat, India.
5. Ultrasonic properties of Streptococci at various stages of Growth, Tenth National Symposium on Ultrasonics (X-NSU), March 8-9, 2001.
6. Ultrasonic properties of Heavy metal containing Aqueous Solutions, International Journal of Mendel, Vol. 24 (1-2), 51-52, 2007.
7. Ultrasonic properties as a tool to identify Heavy metal concentrations in aqueous solutions, Material Letters (communicated).
8. Heavy Metal Industrial Sewage Treatment – Ultrasonic studies, Mendelian society of India (communicated).

ii). Chemistry:

1. Ultrasonic measurements in ethyl acetate and n-butanol, Indian Journal of Pure and Applied Physics, vol. 37, January 1999, pp. 13-19.

2. Ultrasonic study of non-linear properties in binary mixture of Ethanol, Methanol in Ethyl acetate, Journal of Acoustical Society of India, vol. XXVII, No. 1-4, 1999, pp. 315-18.
3. Ultrasonic Velocity and Attenuation of Cresols in Ethyl acetate, National Symposium on Acoustics (NSA-2000), November 2000, Tiruchirapally, on Ultrasonics (X-NSU), March 8-9, 2001.
4. Acoustic behavior of Methyl benzoate in Ethanol, Tenth National Symposium on Ultrasonics (X-NSU), March 8-9, 2001.

IX. PARTICIPATED INTERNATIONAL CONFERENCES:

1. International Conference and Exhibition on Ultrasonics (ICEU-2001), December 2-4, 1999, National Physical Laboratory, New Delhi, INDIA (Paper Published).
2. International Conference on Recent Trends in Nanostructured Materials and their applications (ICRNM-2008), 19-20 December 2008, Department of Physics, Osmania University, Hyderabad, India.
3. International Conference on Recent Trends in Nano & Bio-Sciences, February 24-26, 2010, ICORTNBS-2010, Organised by Department of Physics, PG college of Science, Saifabad, Osmania University, Hyderabad, INDIA.

X. PARTICIPATED NATIONAL CONFERENCES/SEMINARS:

4. National symposium on Instrumentation, September 25-28, 1995 IETE Auditorium, Osmania University Campus, Hyderabad, A.P., INDIA.
5. National Seminar/workshop on Nuclear spectroscopic techniques in Solid state Physics, June 19-21, 1996, Organised by O.U & IUC – Calcutta, at O.U. Hyderabad.
6. Indian National Congress, 85th Session, Jan 3-7, 1998, Osmania University, Hyderabad, A.P., INDIA.
7. National Seminar on Perspectives in Solid State Materials, 19-20, March 1998, UGC DRS in Physics, O.U., Hyderabad, A.P. INDIA.
8. Seminar on Computational Physics, Jan 21-22, 1999, Department of Physics, PG college of Science, Saifabad, O.U., Hyderabad, INDIA.
9. Seminar on Latest trends in Microwave devices & circuits – Their impact on Communication”, 30-31st August, 1999, O.U. college for women, Hyderabad, INDIA.

10. National Symposium on Acoustics, (NSA-99) September 23-24, 1999, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu, INDIA. (Paper Published).
11. National Seminar on "Current Trends in Materials Research" March 10-12, 2000, Department of Physics, Osmanai University, Hyderabad, INDIA.
12. National Symposium on Acoustics, (NSA-2000), November 22-23, 2000, St. Joseph's College, Tiruchirapally, Tamilnadu, INDIA. (Paper Published).
13. Tenth National Symposium on Ultrasonics (X-NSU), March 8-9, 2001, Department of Physics, Osmania University, Hyderabad, INDIA.
14. National Seminar on Recent Trends in Multifunctional Oxide Materials, July 17-18, 2009, Department of physics, Osmania University, Hyderabad, INDIA.
15. Two day conference on Physics Curriculum, 27-28, October, 2006, Department of Physics, Osmania University, Hyderabad, INDIA.

XI. SOCIETY/COMMUNITY SERVICE: (2004 - 08)

1. "NSS Programme Officers Meeting", 10-09-2004, Senate Hall, Administrative Building, Osmania University, INDIA.
2. "Orientation in Nutrition for NSS program Officers" February, 7th 2005, National Institute of Nutrition, Indian Council of Medical Research, Hyderabad, INDIA.
3. "NSS Programme Officers Meeting", 26-07-2006, Senate Hall, Administrative Building, Osmania University, INDIA.

XII. PROFESSIONAL MEMBERSHIP:

1. Member of Materials Research Society of India (MRSI)
2. Member of Ultrasonic Society of India (USI)
3. Member of Mendelian Society of India (MSI)
4. Member of Acoustical Society of India (ASI)
5. Member of Alumni Association, O.U.

XIII. GUEST LECTURES	:	1. SV Degree College, Hyd.	2008-10
		2. Avanthi PG College, Hyd.	2007-08
		3. Sardar Patel College, Hyd.	2005-06
		4. KRR Degree college, Hyd.	2001-02
		5. Ambedkar Degree college, Hyd.	1998-99
		6. AV PG College, Hyd.	1997-98

XIV. AREA OF INTEREST:

XV. PERSONAL DETAILS:

Name in Full : DR. RAVINDER REDDY BUTREDDY

Father's Name : Sri (Late) B. PAPI REDDY

Date of Birth : 2nd June 1968

Age : 45 years

Community : OC

Marital Status : Married & Blessed with Daughter

Nationality : Indian

Languages Known : Telugu, English, Hindi

Pass port Number : B 594 5524

Mailing Address : **(Res):** H.No. 12-5-85/1, Vijaypuri,

Tarnaka, Hyderabad-017

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