

## Faculty Profile



**Name:** Dr DPRV SUBBA RAO

**Designation :** Associate Professor

**Teaching Areas:** Calculus, Differential Equations, Complex Variables  
Operations research, Abstract Algebra

**Research Interests:** Algebra, Post Algebras

### Education:

- Ph.D, Gamma-Semi-Rings, Andhra University, Visakhapatnam, 2006.
- M.Phil, Stable Near-Rings, Nagarjuna University, Nagarjuna Nagar, 1995.
- M.Sc, Mathematics, Nagarjuna University, Nagarjuna Nagar, 1991.
- B.Sc, Nagarjuna University, Nagarjuna Nagar, 1988.

### Professional Experience (Total: 24 years)

1. 2014 – till date: Associate Professor, FST -IFHE, Hyderabad.
2. 2010 – 2014: Assistant Professor, FST IFHE, Hyderabad.
3. 2009–2010: Associate Professor, College of Engineering Studies, University of Petroleum & Energy Studies, Dehradun, Uttaranchal
4. 2008 – 2009: Associate Professor, VIT University, Vellore, Tamilnadu.
5. 1995–2008: Senior Lecturer, P.B. Siddhartha Post Graduate Centre, Vijayawada, Andhra Pradesh.
6. 1994 – 1995, Lecturer, K.B.N. College, Vijayawada Andhra Pradesh, India
7. 1991- 1992, Lecturer, V.K.R. College, Buddhavaram, Andhra Pradesh, India

### Research / Selected Publications:

1. DPRV Subba Rao, On Subdirect Product of Gamma Semirings, Bull. Cal. Math. Soc. , Vol 4, 106, pp. 263-272, 2014.
  2. S.N.MISHRA, RAJENDRA PANT, and DPRV SUBBA RAO, Fixed and best proximity points for cyclic weakly contraction mappings, Advances in Fixed Point Theory, Vol. 2, No. 2, pp. 135-145, 2012. ISSN: 1927-6303.
  3. Bh.Satyanarayana, N. Srimannarayana and DPRV Subba Rao, On a new unified integral involving multivariable polynomials and H-function of one variable, International Journal of Advances in Science and Technology, Vol. 2, No.3, pp.117-122, 2011.
  4. DPRV Subba Rao, Rajendra Pant, Fixed point theorems in Boolean Vector spaces, Non-Linear Analysis, Vol. 74, No.16, pp. 5383–5387, November 2011.
  5. DPRV Subba Rao, Ideals in half Gamma-Rings, Southeast Asian Bulletin of Mathematics, Vol. 31, pp. 739-74, 2007.
  6. DPRV Subba Rao, A Characterization of Jacobson Radical of a Gamma –Semiring, South East Asian Bulletin of Mathematics, Vol. 31, PP. 555-569 , 2007. **MR2327152.**
- **Books : “Contributions to the Theory of Gamma – Semirings” Published by VDM - Verlag, Germany, 2009. ISBN-10: 3639017625, ISBN-13: 978-3639017625**