Faculty Profile

Name:	**Dr. DPRV Subba Rao**
Designation:	Associate Professor
Teaching Areas:	Discrete Mathematical Structures, Differential Equations, Operations Research, Numerical Methods, Linear Algebra, Calculus, Complex Variables.
Research Interests:	Broad Area:Algebra Local Area: Lattice Theory, Quantum Logic, Semi Rings .
Education:	Ph.D., Andhra University, Visakhapatnam, 2006
	M.Phil.,Nagarjuna University, Nagarjuna Nagar, 1995
	M.Sc., Nagarjuna University, Nagarjuna Nagar, 1991

Professional Experience (28 Years)

1. 2010 - till date: Associate Professor, FST, The ICFAI Foundation for Higher Education, Hyderabad.

2. 29th June, 2009 – 16th Sep 2010: Associate Professor, University of Petroleum & Energy Studies, Dehradun, Uttarakhand.

3. 21st July,2008–5thJune, 2009: Associate Professor, Vellore Institute of Technology University (VIT University), Vellore, Tamilnadu.

4. 20thOct , 1995 – 19th July, 2008:Senior Lecturer, P.B. Siddhartha Post Graduate Centre, Vijayawada, Andhra Pradesh, India.

5. 03rd Jun, 94 – 19th Oct, 95: Lecturer, K.B.N. College, Vijayawada Andhra Pradesh.

6. 12th Aug, 1991- 03rd Sep, 1992: Lecturer, V.K.R. College, Buddhavaram, Andhra Pradesh.

Research / Selected Publications:

1. **Murali Krishna rao, DPRV Subba Rao,**Weak interior ideals of Γ- Semigroups, Bull. Int. Math.VirtualInst.,Vol.11(1)(2021),15-24,ISSN;2303-4874,ISSN:2303-4955.

2. **Murali Krishna rao, DPRV Subba Rao,**Weak interior ideals of Γ- Semirings, Bull. Int. Math. Virtual Inst.,Vol.10(3)(2020),581-593,ISSN:2303-4874, ISSN:2303-4955.

3. Rajesh Gudepu and DPRV Subba Rao,NOTE ON MEET-DISTRIBUTIVE LATTICEMATRICES, Bull.Int.Math.VirtualInst.,Vol.11(1)(2021),25-37.ISSN:2303-4874,ISSN:2303-4955

4. RAJESH GUDEPU∗ , DPRV SUBBA RAO, A PUBLIC KEY CRYPTOSYSTEM BASED ON LATTICE MATRICES, J. Math. Comput. Sci. 10 (2020), No. 6,2408-2421,ISSN: 1927-5307.

5. DPRV Subba Rao, Rajendra Pant, Fixed point theorems in Boolean Vector spaces, Non-Linear Analysis, Vol. 74, No.16, November 2011, pp. 5383–5387. DPRV Subba Rao, On Subdirect Product of Gamma Semirings,Bull.Cal. Math.Soc., 106(4),2014, 263-272.

6. 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, 2011, pp.117-122.

7. DPRV Subba Rao, Ideals in half Gamma-Rings**,** Southeast Asian Bulletin of Mathematics, Vol. 31(2007), pp. 739-74.

8. DPRV Subba Rao, A Characterization of Jacobson Radical of a Gamma –Semiring, South East Asian Bulletin of Mathematics, Vol. 31(2007), PP. 555-569 **MR2327152.**

Books:

9. Authored a Book titled as "Contributions to the Theory of Gamma – Semirings" Published by VDM - Verlag, Germany, 2009. ISBN-10: 3639017625.