


Profile

Name of the Faculty	Dr V.S.Triveni	
Designation	Professor	
Department	Freshman Engineering department	
Area of Interest	Operations Research, Statistics	
Subjects Taught	Engineering mathematics courses	
JNTUH Registration Id	01150401-134903	
College Staff Code	SC0829	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	B.Sc	Mathematics, Physics, Electronics	S.V.University, Tirupathi	1993
2	M.Sc	Mathematics	S.K.University, Ananthapur	1995
3	M.Phil	Mathematics	S.V.University, Tirupathi	1997
4	Ph.D	Mathematics	Ch.Charan Singh University, Meerut.	2013

Paper Publications:

S. No.	Publication details
1	A Budget planning model for health care clinics through goal programming, Journal of mathematics and systems and sciences, June-2009,ISSN 2159-5291
2	Allocation of Human Resources in Health Care Organization Through Goal Programming, The Journal of the Indian Academy of Mathematics, 2011, 0970-5120
3	Optimum Allocation of Patients to Nurses in Hospitals, International Journal of Mathematics and Applied Statistics, July - Dec 2011, 0973-5739
4	Allocation of Nurse in Hospitals Through Goal Programming, International Journal of computer Mathematical sciences and Applications, July - Dec 2011,0973-6786
5	Bed Allocation in Hospitals- A case study. International Journal of Management, IT and Engineering, June 2015, 2249-0558
6	Optimum Allocation of Resources in Hospitals through Multi criteria Decision Making Model, International Journal of Engineering Science and Mathematics, June 2015,(IJESM) 2320-0294
7	Application of Queuing Model in the Hospital Pharmacy Unit-A Case Study, International Journal of Engineering Research and Application(IJERA) , May 2018,2248-9622
8	Optimization of Waiting Time in Hospitals – A Case Study, International Journal of Engineering & Scientific Research Vol. 6 Issue 3, March 2018, ISSN: 2347-6532 Impact Factor: 6.660, March 2018,2347-6532
9	Human Resource Planning through Goal Programming in a Software Industry, International Journal of Research and Analytical Reviews (IJRAR), October 2018,2348-1269
10	A Goal Programming Approach for an Effective Financial Budget of an Indian State, International Journal Of Advanced

	Scientific Research and Management, Dec 2018.(IJASRM), 2455-6378
11	A new trigonometrical method for solving non-linear transcendental equations, Journal of mathematics and computer Science, May 2021, 2008-949x
12	Gamma function using Python Programming, Journal of Huazhong University of Science and Technology, 1671-4512, July 2021
13	Natural Growth and Decay Calculator, Journal of Chengdu University of Technology, 1671-9722, Aug 2021

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	22
Industry	-
Research	08
Total Experience	22