

Dr. R L N Pradeep Kumar

M.Sc., M.Phil., Ph.D

Asst. Professor

Dept. of Mathematics

GVP College of Engineering (Autonomous)

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Personal Profile

Father's name	: R.Haranadh
Date of Birth	: 01-07-1982
Gender & Marital status	: Male, Married
Nationality	: Indian
Languages Known	: English, Telugu

Educational Qualification:

- **Ph.D (Mathematics)** from JNTUK, Kakinada in the year 2017.
Title: *Some Consistency Improvement Methods for Pairwise Comparison Matrices in Analytic Hierarchy Process.*
- **M.Phil (Mathematics)** from S.V. University, Tirupati in the year 2010.
Title: *A Comparative Study of Consistency in Fuzzy and Non-Fuzzy Analytic Hierarchy Processing Models.*
- **M.Sc (Applied Mathematics)** from Andhra University, Visakhapatnam in the year 2004 with first class (64%).
- **B.Sc (M.P.E)** from Andhra University, Visakhapatnam in the year 2002 with first class (68.3%).

Area of Research

1. Operational Research
2. Fuzzy Decision Making

Academic Achievements

- Qualified the Andhra Pradesh State Eligibility Test (**APSET 2012**) for Assistant Professor/ Lectureship in the subject of **MATHEMATICAL SCIENCES**

Particulars of Employment

Total 12 years of teaching experience in Engineering Mathematics.

- Working as Asst. Professor in GVP College of Engineering (A), Visakhapatnam-48, A.P., since 01-06-2018
- Worked as Asst. Professor (Contract) in University College of Engineering Kakinada (A), JNTUK, Kakinada, E.G.Dt, A.P., from 07-08-2013 to 31-05-2018.
- Worked as Asst. Professor in Vishnu Institute of Technology, Bhimavaram, W.G.Dt, A.P. from 08-06-2009 to 01-08-2013.
- Worked as Asst. Professor in Pragathi Engineering College, Kakinada, E.G.Dt, A.P., from 28-02-2008 to 15-05-2009.
- Worked as Asst. Professor in Chaitanya Institute of Science & Technology, Kakinada, E.G.Dt, A.P., from 19-10-2005 to 19-05-2007.
- Worked as Lecturer (Contract) in University College of Engineering Kakinada, JNTU, Kakinada, E.G.Dt, A.P., from 12-7-2005 to 18-10-2005.

Subjects Taught

1. Differential Calculus, Vector Calculus, Multiple Integrals
2. Differential Equations, Integral Transforms
3. Linear Algebra, Numerical Methods
4. Complex variables, Probability & Statistics
5. Operational Research

Software Proficiency

1. Matlab
2. Mathematica

Academic Positions

1. Paper setter of Mathematics subjects for S.R.K.R.E.College (A), Bhimavaram, W.G.Dt, A.P.
2. Examiner for Mathematics and Statistics subjects in JNTUK, Kakinada, E.G.Dt, A. P.
3. Set a part in the Govt. Competitive Exams.

List of publications

1. *Improved Consistency Ratio for Pairwise Comparison Matrix in Analytic Hierarchy Processes*, Asia-Pacific Journal of Operational Research, Vol. 33, No. 3 (2016) 1650020 (19 pages) (SCI journal with Impact Factor:0.45) (with Co-authors Dr V Ravindranath and Dr R Subbarao)
2. *A study on student absenteeism problem in colleges in the framework of fuzzy AHP*, International Journal of Engineering Research and Applications (IJERA), Vol. 2, Issue 1, Jan-Feb 2012, pp. 920-931 (ISSN: 2248-9622) (with Co-authors Dr P Kousalya and Dr

V Ravindranath)

3. *Comparative Performance of Averaging Methods and Stochastic Vector Methods in Analytical Hierarchy Process Problems*, proceedings of ICASCMM 2011, IIT KGP, Dec 16-18, 2011. (with Co-authors Dr P Kousalya and Dr V Ravindranath)

Conferences

1. Presented a paper entitled “*A Method of detecting and revising inconsistent elements in Pair-wise Comparison Matrix in Analytical Hierarchy Process*”, National Conference on ETMSEA-2014, JNTUK, Kakinada, May 23-24, 2014.
2. Presented a paper entitled “*Comparative Performance of Averaging Methods and Stochastic Vector Methods in Analytical Hierarchy Process Problems*”, ICASCMM 2011, IIT KGP, Dec 16-18, 2011.

Workshops

1. Attended 104th Indian Science Congress held at S.V. University, Tirupati, January 3-7, 2017.
2. Attended National Workshop on “*New Paradigms of Mathematical Modeling and its Applications to Engineering & Technology*”, UCEV, JNTUK, Vizayanagaram, 27 March 2014.
3. Attended National Workshop on “*Mathematical Techniques and Applications in Engineering Problems*”, GMRIT, RAJAM, A.P, Nov 6-7, 2009.

Objective

To be a part of a reputed institute in a responsible and challenging position which gives the scope to harness my skills and also to satisfy my urge for creativity in an ambience of learning.

References

Dr. V Ravindranadh

Professor of Mathematics

University College of Engineering Kakinada

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Dr. GVSR Deekshitulu

Professor of Mathematics

University College of Engineering Kakinada

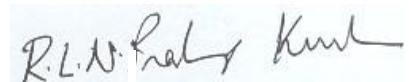
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Declaration

I hereby declare that all the information furnished above is correct and true to the best of my knowledge and belief.



Signature