

Dr. D. Venkata Lakshmi

Associate Professor

Department of Mathematics

Bapatla Engineering College, Bapatla.

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Interests

Her research is in the area of Theoretical Computer Science, Graph theory and its applications, Fluid Dynamics, Algebra. Recognized as Research supervisor of Acharya Nagarjuna University to Guide M.Phil and PhD scholars in the Department of Mathematics since 2009. Guiding 7 PhD students, among them two students received PhD degree in Dec, 2014 and in 2016, others in 2021 (expected). She has a total of 25 years teaching experience and 10 years of research experience. Taught various subjects in the areas of Mathematics and Computer Science and Engineering for B.Tech, MCA and M.Sc.

Education:

Ph.D: Pursuing Doctor of Philosophy (PhD) in Computer Science and Engineering from Vellore Institute of Technology, Chennai Campus expected to complete in 2021.

M.Tech: Master of Technology in Computer Science and Engineering from Acharya Nagarjuna University in 2010.

Ph.D: Doctor of Philosophy in Functional Analysis and harmonic Analysis from University of Hyderabad in 2008.

M.Phil: Master of Philosophy in Pure Mathematics from University of Hyderabad in 1995.

M.Sc: Master of Science in Pure Mathematics from University of Hyderabad in 1993.

B.Sc: Bachelor of Science, M.P.C from Nagarjuna University in 1991.

Awards & Honors :

1. Received Certificate of Appreciation as an organizer of a two day workshop on “Linear Regression Analysis” held at Bapatla Engineering College, Bapatla from 25th – 26th October, 2019.
2. Received Certificate of Appreciation from NPTEL and SWAYAM as Top performing Mentor for the Online Certification Course offering Introduction to Internet of Things, Jan – April 2019.
3. Member, IEANG (International Association of Engineers) Member Id: 248594.
4. Member, IFERP (Institute for Engineering Research and Publication) Member Id: PMIN57398016.
5. Member, Board of Studies in Mathematics Constituted by Acharya Nagarjuna University since 2015.

6. Member, Board of Studies in Computer Science and Engineering and Information Technology constituted by Acharya Nagarjuna University in 2014.
7. Contemporary member of Combined Board of Studies in Engineering Constituted by Acharya Nagajuna University from 2011 – 2014.
8. Secured Second rank in M.Sc (Pure Mathematics) at University of Hyderabad in 1993.
9. Secured Third rank and received Silver medal in the Mathematical Olympiad at Post graduate level, sponsored by Andhra Pradesh Association of mathematics Teachers during 1992.
10. Received Mathematical Sciences Trust Society Prize for securing First position in M.Sc (Pure Mathematics) at University of Hyderabad in 1992.
11. Received Silver Medal for excellent performance in Mathematics in B.Sc

Publications

No. of International Journals: **Total Research Articles Published- 33**

Scopus (8), UGC Care Listed / UGC Recognised Journals (13)

Web of Science: 8; SCI indexed: 4

No of International Conferences/ Seminars/ Workshops (Attended/Presented): **25**

No. of FDP's: 23

No. of International Conferences: 3

No. of National Conferences: 2