

# PROFILE

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## Education

M.Sc (Mathematics) during 1996-1998 from Osmania University, Hyderabad.

B.Ed during 1995-96 from Osmania University, Hyderabad

B.Sc (M.P.C) during 1992-1995 from Kakatiya University, Warangal.

## Achievements

CSIR-National Eligibility Test (2010)

## Teaching Experience

Total Teaching experience : 24 yrs

U.G. Teaching : 9 yrs

## Refresher course/ Orientation courses:

Attended Online Refresher course in Mathematics from 31-08-2021 to 14-09-2021, Teaching Learning centre, Ramanujan College, University of Delhi.

Attended Refresher course 04-07-2018 to 24-07-2018 at UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad.

Attended Orientation Course from 21-10-2013 to 19-11-2013 at UGC-Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad.

## Faculty Improvement programmes:

Attended UGC-HRDC-RUSA sponsored Faculty Improvement Programme "Online Short term course on Research process and Research design in Sciences" from 07-09-2020 to 12-09-2020 at UGC-Human Resource Development Centre, Osmania University, Hyderabad.

Attended One week online Faculty Improvement Programme Short term course on ICT Tools in Higher Education from 27-08-2020 to 02-09-2020 at UGC-Human Resource Development Centre, Osmania University, Hyderabad.

### **Seminars/Conferences/Work Shops attended**

Attended LaTeX training organized at Kakatiya University, Warangal, January-2020 semester offered by Spoken tutorial Project IIT-Bombay.

Attended Orientation Course on *Research Methodology* from 26-02-2019 to 28-02-2019 at Kakatiya University, Warangal.

Attended Two day National workshop on “*Linear Algebra, Real Analysis and Algebra*” conducted by Department of Mathematics, Kakatiya University, Warangal during 28-29 September 2018.

Attended one day workshop on “*Differential Calculus and its Applications*” conducted by Department of Mathematics, S.R.R Govt. Arts & Science College, Karimnagar on 24<sup>th</sup> October 2016.

Attended “*International Conference on Vibration Problems (ICOVP)*” conducted by Department of Mathematics, Kakatiya University, Warangal, during 18-20 February 2015.

Attended One day state level seminar on “*Latest Trends in Basic Sciences*” conducted at Government Degree College, Huzurabad on 20<sup>th</sup> November 2014.

### **Papers Published In Journals**

- [1]. Study of Axial Symmetric Waves in Double Porosity Borehole Containing Fluid, *Mechanics of Solids* (2022). <https://doi.org/10.3103/S002565442202011X>.
- [2]. Propagation of Vibrations in a Plane Angular Sector of Double Porosity Elliptic Cone, *International Journal of Applied and Computational Mathematics* **8**, 53 (2022). <https://doi.org/10.1007/s40819-021-01239-4>.
- [3]. Study of symmetrical and anti- symmetrical edge waves in double porosity semi infinite thin plate- plane stress problem, *Mechanics of Solids* (Accepted).
- [4]. Study of normal stresses in double porosity bore, *South East Asian Journal of Mathematics and Mathematical Sciences* (Accepted).

### **Declaration**

I declare that the particulars furnished above are true to the best of my knowledge and belief.



Signature  
**(D.Venkanna)**