

Curriculum Vitae

Dr.D.Venkanna, M.Sc., B. Ed., NET., Ph.D

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Academic Profile

CSIR-National Eligibility Test (2010)

December 2010 **Qualified CSIR-National Eligibility Test (2010).**

Post Graduation

- 1996-1998 **M.Sc (Pure Mathematics)** ; First division with Distinction, Osmania University, Hyderabad.
- 1995-1996 **B.Ed (Physical Science)** , First division, Kakatiya University, India.
- 1992-1995 **B.Sc. (Mathematics, Physics, Chemistry)**; First division with Distinction, Kakatiya University, India.
- 1990-1992 **Intermediate Education (Maths, Physics, Chemistry)** ; Second division, Board of Intermediate education, AP, India.
- 1990 **Secondary school Education** ; First division , Board of Secondary education, AP , India.

Teaching Experience

- 29-06-2018 -till date **Department of Mathematics**, Kakatiya Government College, Hanumakonda, India.
- 21-05-2013 **Degree Lecturer, Department of Mathematics**, Government Degree College, Huzurabad, Hanamkonda,, India.
- 30-06-2008 to 20-05-2013 **Junior Lecturer, Government Junior College**, India.
- 29-06-2008 **Secondary Grade Teacher**

RC/OC/FIP Programmes

- 1 Attended Online Refresher course in Mathematics from 31-08-2021 to 14-09-2021, Teaching Learning centre, Ramanujan College, University of Delhi.
- 2 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.
- 3 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.
- 4 Attended Refresher course 04-07-2018 to 24-07-2018 at UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad..
- 5 Attended Orientation Course from 21-10-2013 to 19-11-2013 at UGC-Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad..

Seminars/Conferences/Work Shops/Webinars attended

- 1 Attended LaTeX training organized at Kakatiya University, Warangal, January-2020 semester offered by Spoken tutorial Project IIT-Bombay.
- 2 Attended Orientation Course on Research Methodology from 26-02-2019 to 28-02-2019 at Kakatiya University, Warangal..
- 3 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.
- 4 Attended one day workshop on “Differential Calculus and its Applications” conducted by Department of Mathematics, S.R.R Govt. Arts & Science College, Karimnagar on 24th October 2016.
- 5 Attended “International Conference on Vibration Problems (ICOVP)” conducted by Department of Mathematics, Kakatiya University, Warangal, during 18-20 February 2015.
- 6 Attended One day state level seminar on “Latest Trends in Basic Sciences” conducted at Government Degree College, Huzurabad on 20th November 2014.

Publications

- 1 Study of Axial Symmetric Waves in Double Porosity Borehole Containing Fluid, *Mechanics of Solids* (2022). <https://doi.org/10.3103/S002565442202011X>. 57(1), pp. 193-204, 2022. (SCIE, IF 0.452)
- 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> SCIE, IF 0.657)
- 3 Venkanna D., Venugopal M., Malla Reddy P., Study of Axially Symmetric Waves in Double Porosity Borehole Containing Fluid, *Mechanics of Solids*, Springer. (SCIE, IF 0.452)
DOI: 10.3103/S002565442202011X

- 4 Venkanna D., Venugopal M., Malla Reddy P., Propagation of Vibrations in a Plane Angular Sector of Double Porosity Elliptic Cone, *International Journal of Applied and Computational Mathematics*, Springer. (SCOPUS) DOI: 10.1007/s40819-021-01239-4.

Skills

- Languages  Telugu, English.
Coding  MATLAB, \LaTeX .
Misc.  Academic research, teaching.

Personal Details

-  **Date of Birth:** 5th February, 1974.
 **Marital Status:** Married.