

Curriculum Vitae

Name of the Candidate : Dr.M.Srinivas Reddy
Name of the Institution : Nagarjuna Government College (A),
Nalgonda, Telangana-508 001
Designation : Associate Professor
Department : Physics
Educational Qualification: M.Sc, M.Tech, Ph.D
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Career Objective:

To pursue a challenging faculty role where I can utilize my knowledge and skills in teaching and research, contributing to institutional growth and fostering student success.”

Academic Achievements:

Qualified National Eligibility Test (NET) conducted by CSIR

Training Courses Attended:

- Participated in the **Refresher Course in Gender Sensitization** organized from 27.07.2020 to 08-08-2020 at UGC-HRD, Osmania University, Hyderabad.
- Participated in the UGC-HRDC_RUSA, Osmania University, Hyderabad sponsored One week FIP Online Short-Term Course on “**ICT TOOLS IN HIGHER EDUCATION**” organized from 12-8-2020 to 19-8-2020
- Participated in online **REFRESHER COURSE IN HIGHER EDUCATION PEDAGOGY** organized by UGC-HRDC Osmania University, Hyderabad, Telangana from 22-11-2021 to 04-12-2021.
- Participated and presented paper on the topic entitled “**Natural Radiological Dose Associated with the radon: In the Indoors of Urban Deverakonda, Telangana, India**” during **First International Conference on Radiation Awareness and Detection in Natural Environment jointly** organized by the Department of Physics, Dolphin (PG) Institute of Biomedical and Natural Sciences, Dehradun and Department of Physics, Govt.Degree College Dehradun Shahar, Dehradun, Uttarakhand, India. (March 2-4, 2023)
- Participated in the One Week (Online) FDP on “**Principles of Radiation Detection and Measurement and Experimental Techniques**” from 3rd to 9th April, 2023, organized

IQAC, Ramjas College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi (PMMMNMTT).

- Participated in “**Online Short Term Course on ICT Tools**” organized by UGC-MMTTC, Osmania University, Hyderabad, Telangana from 24.09.2024 to 30.09.2024.

LIST OF PUBLICATIONS

1. Natural background gamma radiation dose estimation in the surrounding villages of Devarakonda Town, Telangana State, India. **M. Srinivas Reddy**, G. Suman, K. Vinay Kumar Reddy, M. Sreenath Reddy, Ch. Gopal Reddy and P. Yadagiri Reddy. *Journal of Radioanalytical and Nuclear Chemistry (Springer)* (2021).
<https://doi.org/10.1007/s10967-021-07875-w>.
2. Ambient Natural Gamma Radiation Dose Measurement in Devarakonda Town, Nalgondadistrict, India. **M. Srinivas Reddy**, G. Suman, K. Vinay Kumar Reddy, M. Sreenath Reddy ,Ch.Gopal Reddy and P.Yadagiri Reddy. *AIP Conference Proceedings*, vol. 2352, 050007 (2021).
<https://doi.org/10.1063/5.0052396>.
3. Radon an indoor risk: In the Urban Devarakonda, Telangana state, India. **M. Srinivas Reddy**, G. Suman, K. Vinay Kumar Reddy, M. Sreenath Reddy, Ch.Gopal Reddy and P.Yadagiri Reddy. *Nuclear Engineering and Technology (ELSEVIER)* (2024).
<https://doi.org/10.1016/j.net.2024.09.005>
4. Annual effective dose assessment: Natural background gamma radiation at Kothapally village, Nalgonda district, Telangana, India. G.Suman, **M.Srinivas Reddy**, K.Vinay Kumar Reddy, M.Sreenath Reddy,Ch.Gopal Reddy,P.Yadagiri Reddy. *Applied Radiation and Isotopes (ELSEVIER)* (2025)
<https://doi.org/10.1016/j.apradiso.2025.111823>
5. Natural Background Gamma Radiation Levels and Radiological Implications in the Vicinity of Proposed Uranium Mining Sites in Nalgonda District, Telangana, India: A Comprehensive Review. **Dr.M.Srinivas Reddy**. *ENVIRONMENTAL SCIENCE ARCHIVES* (2026)

DOI: 10.5281/zenodo.18877252

Teaching Experience:

1. Served as Assistant Professor of Physics in a Nagarjuna Govt. College(A),Nalgonda, from 26-12-2011 to 30-06-2018.
2. Served as Assistant Professor of Physics in GDC, Chandur, Nalgonda, since 01-07-2018 to 18-09-2019.
3. Serving as Associate Professor of Physics in a Nagarjuna Govt. College(A), Nalgonda, from 19-09-2019 to present.

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Acknowledgement: I hereby declare that the above details are true to the best of my knowledge and ability.

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