

Resume

Name: Dr. Renuka Rajesh Saraogi

Educational Qualification: Ph. D. (Mathematics)

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Objective: To achieve a challenging position as a Professor in which I can utilise my knowledge and experience to make a bright future for the students.

Area of Interest: Cosmology, Astrophysics

Other Details:

Present Position	Assistant Professor
Professional Experience	10 Years
Workshop, Seminars / Organization and Participation	<ol style="list-style-type: none">1. Organizing Committee Member of International Conference on Machine Learning & Information Processing – 2019 held at ISB&M School of Technology, Pune during 27-28 December, 2019.2. Organizing Committee Member of National Conference on Recent Advances in Mathematical Sciences held in Sant Gadge Baba Amravati University, Amravati on 17-18 June, 2016.3. Organizing Committee Member of International Conference on General Relativity-2015 held in Sant Gadge Baba Amravati University, Amravati on 25-28 November 2015.
Membership of Professional bodies	BOS member of G. H. Rasoni College of Engineering & Management, Wagholi, Pune.
Publications	<ol style="list-style-type: none">1. “Bianchi Type-I Cosmological Model with Polytrropic Equation of State” published in Amravati University Research Journal, Special Issue, ICGR-2015, 25th Nov. 2015.2. “Higher Dimensional Spherical Symmetric Universe with Polytrropic Equation Of State” published in European International Journal of Science & Technology, Vol. 5, Issue 7, Oct. 2016.3. “Anisotropic and Homogeneous Cosmological Models with Polytrropic Equation of State in General Relativity” published in Bulgarian Journal of Physics, Vol. 43, pp. 171-183, 2016.4. “Kantowski-Sachs Cosmological Model with Polytrropic Equation of State” published in African Review of Physics, Vol. 12, pp. 0001, 2017.5. “Kaluza Klein Universe with Polytrropic Equation of State” published in International Journal of Creative Research Thoughts, Vol. 8, Issue 5, May 2022.
Special Achievement/ Contributions	

Date: - 29/05/2026

Dr. Renuka R. Saraogi