

Dr Ranjan Sharma

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Dr Ranjan Sharma's academic career spans over twenty-five years, with academic and administrative responsibilities at various colleges, research institutes and universities. Dr Sharma was awarded Scholarships for his ranking in Secondary and Higher Secondary Examinations conducted by the West Bengal Board of Secondary Education and the West Bengal Council for Higher Secondary Education, respectively. He graduated from the University of North Bengal, India, in 1992 and obtained a Master's degree in Physics from the same university in 1995. He completed his PhD at the University of North Bengal in 2002. The Indian Association for General Relativity and Gravitation (IAGRG) has awarded him the **V V Narlikar Memorial Best Thesis Award**. He moved to the University of KwaZulu-Natal, Durban, South Africa, for his post-doctoral research work in 2006-2007.

Dr Sharma started his professional career as a faculty member at St. Joseph's College, Darjeeling, India, in 2002. He also worked as a Lecturer in Physics at the University of KwaZulu-Natal (Pietermaritzburg Campus), South Africa and as an Associate Professor of Physics at P. D. Women's College, Jalpaiguri, India. At present, Dr Sharma holds the position of Associate Professorship at the Department of Physics, Cooch Behar Panchanan Barma University, Cooch Behar, India. He had discharged the duty of the Head of the Department of Physics at Cooch Behar Panchanan Barma University during 2020-2022.

Dr Sharma's research interests are focused on theoretical aspects of relativistic astrophysics and cosmology. His current research areas include Classical and Quantum Gravity, Modified Theories of Gravity, Compact Stars, Gravitational Collapse, Dark Energy and Dark matter. Dr Sharma has more than sixty-five international publications in his name.

In the early stage of his research career, Dr Sharma worked as a Senior Research Fellow funded by the Department of Science and Technology (DST), Govt. of India and the Council for Scientific and Industrial Research (CSIR), Govt. of India. He was awarded a research fellowship by the National Research Foundation (NRF) of South Africa for his post-doctoral work.

Dr Sharma is a Visiting Research Associate at the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune, Govt. of India. He is also the Coordinator of the IUCAA Centre for Astronomy Research and Development (ICARD) of the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Govt. of India. Dr Sharma renders his service as a referee of several internationally reputed journals.

Dr Sharma holds membership in several national and international bodies, including life membership of the Indian Association for General Relativity and Gravitation (IAGRG), India, and the South African Gravity Society (SAGS), South Africa.

PUBLICATIONS:

A partial list of Dr Sharma's publications can be retrieved from the following link:

<https://scholar.google.com/citations?hl=en\&user=T3H7eMMAAAJ>