



Diving Deep into Physics
A Colloquium Series of The
Department of Physics

IIT
Jodhpur



Colloquium on
**The amazing world of gravitational wave from binary
neutron star merger**

By
Dr. Ritam Mallick

Indian Institutes of Science Education and Research
Bhopal



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5.15 PM - 6.15 PM

About the speaker

Dr. Ritam Mallick is a theoretical physicist and currently serves as an associate professor in the Department of Physics at the Indian Institute of Science Education and Research (IISER), Bhopal, India. He completed his Ph.D. at Jadavpur University in 2010, focusing on nonequilibrium phenomena in high-energy nuclear physics and cosmology. Following this, he spent two years as a postdoctoral fellow at the Institute of Physics (IOP) in India. In 2013, Dr. Ritam's dedication to research took him to the Frankfurt Institute for Advanced Studies (FIAS) in Germany, where he held a postdoctoral position. There, he worked with Prof. Stefan Schramm on the study of shock waves in astrophysical contexts. Upon returning to India, In 2015, Dr. Ritam joined IISER Bhopal as an assistant professor, where he continued his research and teaching efforts. He received early career research award and Ramanujan fellowship from our esteemed Science and Engineering Research Board (SERB) in 2016. In recognition of his contributions, he was promoted to associate professor in 2022.

Join us on an excellent academic journey as Dr. Ritam generously shares his vast knowledge and deep insights. Get ready to be motivated and enlightened by the leading expert in the field. Don't let this remarkable chance pass you by to explore the intricacies of nuclear astrophysics with Dr. Ritam Mallick.

Venue: Kothari Seminar hall, Department of Physics