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PERSONAL DETAILS	Gender: Male	Date of Birth: August 14, 1995	Nationality: Indian
ACADEMIC HISTORY	• PhD Scholar in Astronomy, Cosmology and Gravity (ACG) group, 2019 - Supervisor : Prof. S. Shankaranarayanan, Dept. of Physics, IIT Bombay • Research Assistant under Prof. S. Shankaranarayanan 2018 - 2019 Dept. of Physics, IIT Bombay • BS-MS Dual degree, Major: Physics 2013 - 2018 School of Physics, IISER Thiruvananthapuram, Kerala, India.		
AWARDS AND ACHIEVEMENT	• Prime Minister's Research Fellowship, Ministry of Education, India 01/2021 - • INSPIRE Fellowship, Department of Science and Technology, India 2019-2020 • Joint CSIR-UGC-Net Exam (All India CSIR-JRF rank 140) 06/2018 • INSPIRE Scholarship, Department of Science and Technology, India 2013-2018		
RESEARCH INTERESTS	• Black hole thermodynamics, quantum entanglement, and general relativity.		
PUBLICATIONS	3. Parul Jain, S Mahesh Chandran, and S. Shankaranarayanan, Log to log-log crossover of entanglement in $(1 + 1)$- dimensional massive scalar fields, Phys. Rev. D 103, 125008, arXiv:2103.01772 [hep-th] 2. S. Mahesh Chandran, and S. Shankaranarayanan, One-to-one correspondence between entanglement mechanics and black hole thermodynamics, Phys. Rev. D 102, 125025, arXiv:2010.03418 [gr-qc] 1. S. Mahesh Chandran, and S. Shankaranarayanan, Divergence of entanglement entropy in quantum systems: Zero-modes, Phys. Rev. D 99, 045010, arXiv:1810.03888 [quant-ph]		
CONFERENCE PRESENTATIONS	• Black hole thermodynamics from entanglement mechanics, QFTCS Workshop Oral 05/2022 • Black hole thermodynamics from entanglement mechanics, SymPhy 2021 Oral 12/2021 • Black hole thermodynamics from entanglement mechanics, 16th Marcel Grossmann Meeting Oral 07/2021 • Black hole thermodynamics from quantum entanglement, IAGRG Meeting Oral 12/2020		

LIST OF REFEREES

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