

Application for Massachusetts Institute of Technology: Velmani, Premvijay

| | | | |
|------------------------------|---|---|--|
| Address | N-105, Nalanda, IUCAA, SPPU campus, Aundh Rd Chennai, Maharashtra 600118 India | | Email premv@iucaa.in (applied 2024-11-26) |
| | | Home Phone +912025604505 Cell Phone +918056837468 Office Phone | |
| Current Title / Dates | SRF, August 2021 to July 2025 | | |
| Current Institution | Inter-University Centre for Astronomy and Astrophysics | Department | |
| Location | Megnad Saha Rd, SPPU Campus, Chennai, Maharashtra 600118, India | | |
| Highest Degree | Ph.D. | Institution Jawarlal Nehru University, Physics; India | Date |
| Thesis Advisor | Prof. Aseem Paranjape | | |
| Thesis Title | Interplay of galaxy formation and the evolution of dark matter haloes in the cosmic web | | |
| Research Interests | Primary Galaxies, dark matter haloes and their dynamics | | |
| | Secondary Cosmological and zoom simulations with galaxy astrophysics; Data science and ML techniques | | |
| Discipline(s) | | | |
| Position(s) applied | PDALN | | |
| | 1. Aseem Paranjape, Inter-University Centre for Astronomy and Astrophysics (IUCAA), aseem@iucaa.in | | |
| | 2. Nishikanta Khandai, National Institute of Science Education and Research (NISER), nkhandai@niser.ac.in | | |
| | 3. Subhabrata Majumdar, Tata Institute of Fundamental Research (TIFR), subha@tifr.res.in | | |
| For office use only | | | |
| Received Materials | PDALN | <i>Cover Letter:</i> cover_letter.pdf (PDF, PDF, 2024/11/26) <i>Curriculum Vitae:</i> CV-premvijay_velmani.pdf (PDF, PDF, 2024/11/26) <i>Research Statement:</i> PremVel_research_statment.pdf (PDF, PDF, 2024/11/26) | |