

Post M.Sc/M.Sc Project Students/Project Assistant:

Kangge Yapi (M.Sc. student)

Masters Thesis Student

Affiliation:SVNIT, Gujrat

Guide/Advisor: Mayukh Raj Gangopadhyay

Research area: Production of Gravitational Waves in preheating scenario

Duration:January-April,2024

Anand Manusankar (M.Sc. student)

Masters Thesis Student

Affiliation:Cochin University of Science and Technology,Kerala

Guide/Advisor: Mayukh Raj Gangopadhyay

Research area:Gravitational wave production in an alternate thermal history of the Universe.

Duration:January-April,2024

Athul Sreenivas T (M.Sc. student)

Masters Thesis Student

Affiliation: Central University of Jharkhand, Jharkhand

Guide/Advisor: Dr. Nilanjana Kumar

Research areas: Study of Dark Matter in Neutron stars

Duration: March -July 2024

Navneeth C (M.Sc. student)

Masters Thesis Student

Affiliation: Central University of Jharkhand, Ranchi

Guide/Advisor: Dr. Nilanjana Kumar

Research areas: Collider Physics, Madgraph

Duration: March - July 2024

Gaadha Lekshmi S (SRG Project Student)

Affiliation: CCSP, SGT university (Project Assistant under SRG)

Guide/Advisor: Dr. Nilanjana Kumar

Research areas: Dark Matter detection, Primordial Black Hole

Inspire HEP link:

Duration: January 2024 -

Siddharth Kumar Tiwari (5th Year-Integrated M.Sc., Department of Physics)

Affiliation: Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat.

Guide: Dr Sayantan Choudhury

Research Area: Master's Thesis on Quantum Aspects of Primordial Cosmology.

Duration: 2023-07 to 2024-07

Muzammil Akhtar (M.Sc, Jamia Millia Islamia) SRG Project Student

Affiliation: CCSP
Guide/Advisor: Nilanjana Kumar
Research areas: Particle Physics, Collider Physics
Inspire id:
Duration: June 2023 - Dec 2023

Navneet Mishra (Post M.Sc. Project Student)

Guide: Dr Sayantan Choudhury
Affiliation: St. Xavier's College (Autonomous)- Mumbai
Research Area: Quantum Field Theory and Observational Aspects of Primordial Cosmology.
Duration: 2023-07 to 2024-06

Ahaskar Karde (M.Sc, Department of Physics, IISER Bhopal)

Affiliation: CCSP
Guide: Dr Sayantan Choudhury
Research Area: Theoretical Cosmology, Quantum Field Theory, High Energy Physics
Orcid ID: <https://orcid.org/0009-0003-9227-8615>
Duration-2023- 2024

A M Anirudhan (M.Sc, School of Physics, IISER TVM) SRG Project Student

Affiliation: CCSP
Guide/Advisor: Nilanjana Kumar
Research areas: Particle Physics, Flavor Physics, Collider Physics
Inspire id: [https://inspirehep.net/\(A.A.Madathil.1\)](https://inspirehep.net/(A.A.Madathil.1))
Duration: March 2023 - June 2023
[Accepted a Ph.D Position at university of Utah, USA](#)

Hussain Ahmed Khan (M.Sc, Jamia Millia Islamia)

Affiliation: CCSP
Guide/Advisor: Mayukh Raj Gangopadhyay
Research areas: Gravitational Waves, Inflation, Reheating, Modified gravity.
Inspire id: [https://inspirehep.net/\(H.A.Khan.2\)](https://inspirehep.net/(H.A.Khan.2))
Duration: May 2022 - May 2023
[Accepted a PhD position at Baylor University, USA](#)

Tasneem Jareen (M.Sc, Gour Bongo University)

Affiliation: CCSP
Guide/Advisor: Mayukh Raj Gangopadhyay
Research areas: High Energy Physics, Cosmology, Astroparticle Physics.
Inspire HEP link:
Duration: Jan 2023 - Dec 2023

Gaadha Lekshmi S (M.Sc. student)

Affiliation: Sardar Vallabhbhai National Institute of Technology, Surat
Guide/Advisor: Dr. Nilanjana Kumar
Research areas: Study of Dark Matter in early and present universe
Inspire HEP link:
Duration: January -July 2023
[Completed Master's thesis at CCSP.](#)

Shreesh Sahai (B Tech+M Tech Integrated Program)

Affiliation: Amity Institute of Nuclear Science and Technology, Amity University, UP

Guide/Advisor: Dr. Nilanjana Kumar

Research Interest: Cosmology, Black Hole Dynamics

Inspire HEP link:

Duration: January to July 2023

Completed Master's Thesis at CCSP. Accepted for Ph.D at Shiv Nadar university, Delhi-NCR

Dhruv Arora (M.Sc. student)

Affiliation: Charotar university of science and technology

Guide/Advisor: Dr. Shibesh Kumar Jas Pacif

Research areas: Cosmology, Dark Energy, Relativistic astrophysics, Exact solutions of EFE's

Duration: 2021-2022

Viraj Kalsariya (M.Sc. Student)

Affiliation: Charotar University of Science and Technology

Guide: Dr. Shibesh Kumar Jas Pacif

Research areas: Cosmology, Cosmographic Analysis, parametrization, Geometric parameters

Duration: 2021- 2022

Summer Students (M.Sc):

Anand Manusankar (IASc summer student 2023)

Affiliation: Cochin University of Science and Technology, Ernakulam, Kerala

Guide/Advisor: :Mayukh R Gangopadhyay

Research Interest: General Relativity, cosmology,

Prakarshi Avlani (B.Sc) (IASc summer student 2022)

Affiliation: Institute- National Institute of Technology Silchar

Guide/Advisor: M.Sami

Research interest: Cosmology and general relativity

Sania Ayub (B.Sc) (IASc summer student 2022)

Affiliation: Institute- National Institute of Technology Silchar

Guide/Advisor: M.Sami

Research interest: Cosmology and general relativity

Visiting and Long term Project Students:

Gourang Gehlot (M.Sc Student)

Affiliation: HBNI (Harish Chandra Research Institute)

Guide /advisor: Sayantan

Research areas: Quantum mechanics, cosmology, field theory.

Inspire id:

Duration: 2021-2023.

Saptarshi Mandal (M.Sc Student)

Affiliation: IIT Kharagpur

Advisor: Sayantan Choudhury

Research areas: Quantum Information Theoretic Aspects of QFT and Gravity

Inspire HEP link:

Duration: 2020-present (Joined as a Ph.D. student at ICTS, TIFR, Bengaluru.)

Ranveer Kapoor (B.Sc student)

Affiliation: St. Xavier's College, Mumbai

Guide/Advisor: Dr. Mayukhraj Gangopadhyay

Research areas: Theoretical and Observational Cosmology

Inspire id:

Duration: January 2023-

Saadat Salman Shariff (M.Sc. Student)

Affiliation: University of Madras

Guide/Advisor: Dr. Sayantan Choudhury

Research areas: Quantum fields, Information, and gravity

Inspire HEP link:

Duration: 2021 - 2022.

Nakshatra Gangopadhyay (M.Sc. Student)

Affiliation: Harish Chandra Research Institute

Guide/Advisor: Dr. Sayantan Choudhury

Research areas: Quantum Information, Cosmology, String theory

Inspire HEP link:

Duration: Long Term

Ayushi Tripathi (M.Sc. Student)

Affiliation: Harish Chandra Research Institute ,Allahabad

Guide- Dr. Shayantan Choudhury

Research areas - Quantum information Theoretic Aspects of QFT and condensed matter physics

Duration- Long Term

Veera Vaishnavi Godithi (Bs-Ms student)

Affiliation: IISER Mohali

Guide/Advisor: :Mayukh R Gangopadhyay

Research Interests: Cosmic Microwave Background, Cosmology

Duration: Long term

Pankaj Padiyar (M.Sc student)

Affiliation: IISER, Berhampur

Supervisor : Dr. Sayantan Choudhury

Area of interest : General Relativity , Cosmology

Duration: Long term

Gourav Malhotra (4th Year-Integrated M.Sc., Department of Physics)

Affiliation: Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat.

Guide: Dr Sayantan Choudhury

Research Areas: Quantum Field Theory and Quantum Information Theory aspects of Gravity and Cosmology.

Duration: 2023-05 to 2024-05

Gourab Bhattacharya (Final Year Integrated M.Sc.-PhD)

Guide: Dr Sayantan Choudhury

Affiliation: NISER Bhubaneswar

Research Area: Quantum Field Theory and Observational Aspects of Primordial Cosmology.

Duration: 2023-07 to 2023-06