



Government of India
Department of Atomic Energy

VECC Annual Progress Report 2020 - 21



**Variable Energy Cyclotron Centre
Kolkata**

6.3 Thesis

- 1 **Soumik Bhattacharya**, “*Yrast and near yrast structure of nuclei around $A \sim 200$ involving high- j orbitals*”, Doctor of Philosophy in Science 2020, Homi Bhabha National Institute (HBNI).
Supervisor: Prof Sarmistha Bhattacharya, VECC, Kolkata.
- 2 **Santu Dey**, “*Study of Effect of Deformation & Irradiation on the Microstructure of FCC Material Using X-Ray Diffraction*”, Doctor of Philosophy in Science 2021, Homi Bhabha National Institute (HBNI).
Supervisor: Prof. Gayathri N. Banerjee, VECC, Kolkata.
- 3 **Nachiketa Sarkar**, “*A Study of Hadronic Phase of Strongly Interacting Matter with Finite Size Effect*”, Doctor of Philosophy in Science 2021, Homi Bhabha National Institute (HBNI).
Supervisor: Prof. Premomoy Ghosh, VECC, Kolkata.

