

## Vision & Mission

### Vision

To make Global Center for Rural Studies a Center of Excellence in research on rural institutions, rural processes, rural socio-political and economic issues, rural development policies and programmes with documentations, advocacy and generating a literature base on rural studies which will boost academic, development and policy researches on the rural space.

### Mission

- To prepare a bibliographical volume with some classic and updated studies across time and space on rural society in order to bring out the various dimensions and dynamics that can be taken up for further research.
- To document some of the languishing institutions and practices of the rural society in monographic forms for their preservation, transmission to the new generation, and future utilization.
- To launch advocacies and to disseminate important information and policy responses among young rural dwellers who can serve as sensitizers and change-makers in the rural society.
- To undertake collaborative primary research on rural issues.

## Objectives

- Study of CP violation in B-meson system and Leptonic sector
- Study of the properties and interactions of neutrinos and study of the events in cosmic rays with air shower detectors and a large area muon detector (collaboration with GRAPES-3 experiment at CRL, Ooty, TIFR)
- Study of the properties of compact star
- Study of Gauge-gravity duality, Quark-gluon-plasma
- Study of nano-scale material characterization, spintronics based oxide material
- Establishing a low energy, high current Ion beam facility
- Establishing a center for high performance computing (HPC) facilities for providing super computing, networking for research and educational
- resources to the diverse academic community, research and technology dependent industries of Odisha