**INDIVIDUAL COURSE DETAILS**

The programme would focus on the following key areas of science diplomacy:

1. Theory and Practice of Science Diplomacy, Indian Science Diplomacy
2. Developing Countries, South South and Triangular cooperation, and Science Diplomacy
3. Biotechnology, Genome Editing & Bioinformatics.
4. Human Health Challenges, COVID-19 pandemic and vaccines, etc.
5. Agriculture, Food and Nutrition
6. Climate Change, Environment, Energy and Clean Technologies
7. IPRs, Traditional Knowledge, Access and Benefit Sharing
8. Science, Technology & Innovation (STI) for achieving Sustainable Development Goals (SDGs)
9. Nanotechnology applications in development
10. ICT, Digital Economy, E-Governance and Digital Outreach, AI, digital security
11. New and Emerging Technologies and Governance
12. Space Technology & Applications for Development
13. Blue Economy and Ocean Health
14. Nuclear energy peaceful applications