Best Practices 2021-22

1. **Title of the practice**: ISRO-IIRS Network Outreach Program conducted online by Department of Geography

Context that required the initiation of the practice: the Indian Space Research Organisation recognises geospatial technology as an emerging field that shall require trained manpower that can be employed in generating and managing geospatial data in various sectors of agriculture, telecommunications, public safety, etc. The Indian Institute of Remote Sensing has initiated several short and long term courses to cultivate and train manpower for the upcoming industrial need.

Objectives:

Jagat Taran Girls' Degree College initiated this short-term course as it provides an occasion to promote additional skills to its Geography major students to hone their skills and market value. The primary objective of the program was to introduce the students to the fundamental and advanced concepts of remote sensing and data management.

The Practice:

The course was advertised by the Geography department to its undergraduate and postgraduate students. Around fifty students enrolled in the course which was conducted online. Dr. Darshan Jha was the nodal coordinator who assisted and taught the course to the students. The

Obstacles faced and strategies adopted:

The major challenge faced in running the course was to keep the students interested in it since the course was designed for theory as well as practical application. However, the lack of RS & GIS Lab (geospatial software) in the college makes it very hard to provide hands-on practicals and specialized nature of training of geospatial technology. Some students were unable to comprehend the benefits of the program and dropped out without completing the course.

Impact:

The students who completed the online classes and appeared for the final tests displayed a remarkable clarity and understanding of the use of geospatial and remote sensing technology.

The students find themselves equipped to be used as resources for remote sensing and geospatial technology data management.

Resources required:

The course was initiated after the permission of the Principal and the chairperson.

The adoption of the online mode of teaching and interaction required each student and teach to have either a desktop or a laptop, or a Smartphone.

The course was free of cost hence the students were enthusiastic in joining it initially. The Nodal Coordinator managed the students attendance and helped them with the technical glitches in registering for the class as well as guided them with conceptual notes and clarity.

2. **Title of the practice:** National Cultural Legacy Celebrated

Context that required the initiation of the practice: The curriculum of the college has been designed by the University of Allahabad keeping in view UGC guidelines regarding the observation of important constitutional days to imbibe cultural and democratic values in the students. The college takes great pride and care in bringing alive importance of the abstract notions of cultural heritage, anti-corruption, matrabhasa, rajbhasha etc to involve the students and make them invested in it at a fundamental level.

Objectives: The main objective of the observing the National Cultural Legacy was to create a national consciousness and inculcate a sense of responsibility towards as well as pride for the cultural heritage of the nation in the students.

Practice: The College takes pride in celebrating various events/days of national importance that help imbibe among its students a sense of pride in the rich cultural and historical legacy of the nation.

Departments and Committees celebrate the following days with different kinds of activities:

Days	Dates	Departments
World Cultural Heritage Week	November 19-25	Ancient History
National Education Day	November 11	Education
Earth Day	April 22	Geography
International Matrabhasha Diwas	February 21	Hindi and Rajbhasha Cell
Rabindra Jayanti	May 7	Music
Anti-Corruption Day	October 29	Political Science
National Unity Day	Oct 31	Political Science
Constitution Day	November 26	Political Science
National Voters' Day	January 25	Political Science
Sanskrit Diwas	August 31	Sanskrit

The celebration of Rabindra Jayanti as a practice was initiated in the current session (2021-22). The event was celebrated with much enthusiasm by students and teachers who sang Rabindra Sangeet and discussed Tagore's contribution to literary and national heritage.

Obstacles faced and strategies adopted: There was no serious obstacle that occurred with the adoption of the practice. Most Faculty member were enthusiastic about the idea and provided full support to the College in implementation.

Impact: The celebration of the National Cultural Legacy under various heads was especially effective on the students who participated in the event with vigor and devotion. The activities were designed to help students as well as faculty members get involved, learn, brainstorm, and express their opinions over the importance of the various concepts in the creation of a democratic nation.

Resources required: The celebration of the National Cultural Legacy was supported by various departments and committees as described above. The departmental or committee funds and human resources were employed to observe the events.