ABOUT The College

DOMKAL GIRLS' COLLEGE, a premier institution with a glorious distinction started its maiden journey in the quest for higher education for girls on 23rd February 2011 with the generous endeavors of Shri Anisur Rahaman,, Ex Minister Govt. of West Bengal, MLA of 75th Domkal Legislative Assembly and the key founder of the college. The institution located in the district of Murshidabad bears the rarest distinction of being the most sought- after Degree College for Girls in the district in the post-Independence era.

Since then, it has been an active gateway of higher education for the girls hailing from a motley combination of villages and towns like Bhat Jangle, Raninagar, Faridpur, Sarangpur, Jungida, Ramnagar, Katakobra, Kushaberia, Malatipur, Notial, Dhonirampur, Jalangi, Islampur etc to obtain their bachelor degree in Arts.

Leadership commitment and stakeholders' participation are the fundamental hallmark of this institution. The faculty members tenaciously strive for professional development to impart advanced level of knowledge and holistic scholastic values to the students. The propitious physical infrastructure and human resource relentlessly promote ICT friendly teaching learning process and entrepreneurial ecosystem.

Parent Teacher Association, Alumni Association, multiple extra disciplinary clubs and forums work in tandem to implant academic attributes and humanistic values among the students. The institution also lays special emphasis on social work along with core academic activities to ensure a dynamic and sustainable student-neighborhood relationship.

ABOUT The Course

- Remote Sensing involves acquiring information about the Earth's surface without being in direct contact. It uses satellite or aerial sensor technologies to detect and classify objects on Earth.
- Objectives of Remote Sensing:
- Data Collection: Collect data on land use, vegetation, water bodies, and urban development.
- Environmental Monitoring: Monitor environmental changes, such as deforestation, desertification, and climate change.
- Disaster Management: Assess and manage natural disasters like floods, hurricanes, and earthquakes.
- Resource Management: Aid in the management of natural resources like minerals, water, and forests.
- Mapping and Surveying: Create accurate maps for various applications, including urban planning and agriculture.
- Geographic Information Systems (GIS)
- GIS is a computer system that captures, stores, analyzes, and displays geographically referenced information. It enables the visualization of spatial data and the relationship between different data sets.
- Objectives of GIS:
- Spatial Analysis: Analyze spatial data to understand patterns and relationships.
- Data Integration: Integrate data from various sources for comprehensive analysis.
- Mapping and Visualization: Create maps and visual representations of spatial data.
- Environmental Modeling: Model environmental processes and predict changes.
- Decision Support: Provide support for decision-making in urban planning, resource management, and environmental protection.
- Location Analysis: Determine optimal locations for facilities, conservation areas, and infrastructure development.
- Monitoring and Management: Monitor environmental parameters and manage resources effectively.

Add-On Course in "Remote Sensing & Geographic Information System".

Date:- 25.12.2021- 15.01.2022

Organized by
Department of Geography
Domkal Girls' College