

PANKAJ

CHAKRABORTY

Remote Sensing & GIS Professional

Project Planner & Analyst

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WORK EXPERIENCE

Proprietor

21ST CENTURY GIS ACADEMY

06/2015 – Present

KOLKATA

Deals with Remote Sensing & Geographic Information System Project & Conduct Training Programme

Some of Achievements/Tasks

- Assessment of LULC changes and its impact on Surface Temperature and Urban Heat Island conditions in Kolkata during SARS COVID-19 period. (Springer Nature Switzerland AG 2023, https://doi.org/10.1007/978-3-031-44397-8_23).
- Study of Road Traffic Congestion in Greater Mumbai : Spatio-Social Dimension & Geo-Spatial Appraisal and Solutions, 2020-2021.
- Estimation and Prediction of Oscillation Pattern of Meandering Geometry in a sub-catchment basin of Bhagirathi-Hooghly River, West Bengal, 2017-2019.
- Investigating Real Time Ambient Air Quality Status and Air Temperature during Diwali Festival at different Land Use types in Kolkata, 2016-2018.
- Land Use and Land Cover mapping for Wet Land Management, East Kolkata Wetland Management Authority, West Bengal, 2015-2017.
- Socio-Economic Planning for Burdwan Development Authority under Kolkata Metropolitan Development Authority, West Bengal, 2003.
- Ground Water Potential Zone Identification & Lineament Geology, Mines & Geology Department, Govt. of Jharkhand, 2005-2008
- Ground Water Aquifer Identification & Quality Monitoring, State Water Investigation Directorate, Govt. of West Bengal, 2000-2005.
- Litholog Plotting, Fence / Panel Diagram and Coal Estimation of Coal Wings, Geological Survey of India, 2000-2004.

Contact: Pankaj Chakraborty – +91 9830379812 / 8617230347,
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COMPANY CERTIFICATION

ISO 9001:2015 (06/2015 – Present)

EDUCATION

Master in Computer Application, Regional Computer Centre, Jadavpur University, WB.

04/1990 – 03/1992

- Computer Application,
Programming & Database Management

SKILLS

Software Development, Remote Sensing and GIS Project Management & Planning

VOLUNTEER EXPERIENCE

Managing Partner

Twentyfirst Century Solutions

08/1997 – 06/2022

KOLKATA

GIS & Remote Sensing Software Developer

Tasks/Achievements

- “21stCenturyGIS” Premium (user-friendly and affordable to all software for Remote Sensing, Terrain, Network, Morphometric, Proximity Analysis and GIS for high precision and high entity solution)

Contact: Pankaj Chakraborty

ORGANIZATIONS

21ST CENTURY GIS ACADEMY (06/2015 – Present)

Proprietor

MSME Reg. No.: UDYAM-WB-10-0019052

ISO Reg. No.: 0430Q202724

NK Science College, Mumbai University (2020 - Present)

Guest Faculty, Geoinformatics Department

Twentyfirst Century Solutions (08/2000 – 08/2022)

Managing Partner

Là Mare Institute of Information Technology Pvt. Ltd.

(04/1996 – 07/2000)

Director (Training)

Lakhotia Computer Centre Ltd. (05/1992 – 02/1996)

Centre Manager & Zonal Co-ordinator

AWARDS

Faculty of the year, 1992

Lakhotia Computer Centre Ltd.

LANGUAGES

English, Hindi, Bengali & Assamese

Full Professional Proficiency

INTERESTS

Earth Science, Natural Disaster Management & Restoration Procedure, Irrigation Techniques using Natural Resources, Bio-Diversity & Eco-System.