Employee ID : GIST/ICARE/0072

CHINMOY RANJAN DAS

HOD

INFO

DEPARTMENT : DIPLOMA IN CIVIL ENGINEERING

DATE OF JOINING : 18TH FEBRUARY 2010

NUMBER OF BOOK PUBLISH : 0

NUMBER OF JOURNAL PUBLISH : 5

NUMBER OF CONFERENCE : 1

EXPERIENCE

TEACHING : 0

INDUSTRY : 0

IN GIST 15 YEAR 0 MONTH 20 DAY

CONTACT

CHINMOYGISTCIVIL@GMAIL.COM

VILL- MANIKPUR, PO- MIDNAPORE, PS- KOTWALI, DIST- PASCHIM MEDINIPUR, PIN- 721101.

EDUCATION

M.E/M.TECH (C.E.)

List of Journals

1. Chinmoy Ranjan Das, Subhasish Das and Souvik Panda, **“Groundwater quality monitoring by correlation, regression and hierarchical clustering analyses using WQI and PAST tools”**, Groundwater for Sustainable Development (2022) 16, 100708, https://doi.org/10.1016/j.gsd.2021.100708
2. Chinmoy Ranjan Das and Subhasish Das, **“Assessment of Surface Water Quality for Drinking by Combining Three Water Quality Indices with Their Usefulness: Case of Damodar River in India”**, Water, Air, & Soil Pollution (2023) 234:327, https://doi.org/10.1007/s11270-023-06342-4
3. Chinmoy Ranjan Das and Subhasish Das, ***“Acceptability of MEREC criteria compared to existing weighted WQI models to assess coastal groundwater quality in eastern India”***, Journal of Coastal Conservation (2023) 27:44. https://doi.org/10.1007/s11852-023-00975-7
4. Chinmoy Ranjan Das, Subhasish Das and Souvik Panda, “***MLR index–based principal component analysis to investigate and monitor probable sources of groundwater pollution and quality in coastal areas: a case study in East India***”, Environmental Monitoring and Assessment (2023) 195:1158. https://doi.org/10.1007/s10661-023-11804-7
5. Chinmoy Ranjan Das and Subhasish Das, “Coastal groundwater quality prediction using objective?weighted WQI and machine learning approach”, Environmental Science and Pollution Research (2024). https://doi.org/10.1007/s11356-024-32415-w

List of Conference

1. Chinmoy Ranjan Das and Subhasish Das, **“Prioritization of Groundwater Quality Parameters For Drinking and Irrigation**

Purposes: a perspective analysis”, International Conference on **“Sustainable Environmental Engineering & Science”** 2021 (SEES 2021), 03rd – 04th December 2021. https://doi.org/10.1007/978-981-99-0823-3_3

List of Books