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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 4 MONTH 10 DAY

### CONTACT



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### EDUCATION

M.E/M.TECH(W.R.H.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](https://doi.org/10.1007/978-981-99-0823-3_3)

[List of Books](#)