LIST OF PUBLICATIONS

Faculty: Dr Siddhant Dash

Department of Civil Engineering

JOURNAL PUBLICATIONS & BOOK CHAPTERS

Application of Multivariate Statistics as a Tool for Development of Water Quality Index (WQI) For Water Quality Assessment of Deepor Beel, Assam, India. - **Dash, S.,** Borah,S. S & Kalamdhad, A. S. - In: Kalamdhad et al. (eds) Environmental Degradation: Monitoring, Assessment and Treatment Technologies, Springer-Nature, Switzerland Jointly published with Capital Publishing Company, New Delhi, India. (2022)

Monitoring Heavy Metals Concentrations in a Natural Wetland and Aquatic Plant Eichhornia crassipes for Assessment of Its Biomonitoring Potential. - **Dash, S**. & Kalamdhad, A. S. - In: Laishram B., Tawalare A. (eds) Recent Advancements in Civil Engineering. Lecture Notes in Civil Engineering, vol 172. Springer, Singapore. (2022)

Steady and Unsteady Hydrodynamic Simulation of Pili River as a Potential Flood Warning System using HEC-RAS. - **Dash, S**., Vijay, R. & Gupta, R. - In: Laishram B.,Tawalare A. (eds) Recent Advancements in Civil Engineering. Lecture Notes in Civil Engineering, vol 172. Springer, Singapore. (2022)

Urban Flood Modelling: Concern to Solution. - Gupta, R., Vijay R., & **Dash. S**. - In: A. P. Mull (eds) View Point-September 2021, published with Consulting Engineers Association of India (CEAI), India. pp. 18-23. (2021)

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Environmental Degradation: Monitoring, Assessment and Treatment Technologies. - Haq, I., Kalamdhad, A.S., & **Dash, S.** - Springer Nature, Switzerland, jointly published with Capital Publishing Company, New Delhi, India. (2022) ISBN: 978-3-030-94147-5; 978-3-030-94148-2 (eBook)