

Publications

National Journal

1.) Sharma Sudhakar, Singh Anupam Kumar and **Jain Akshay** (2013). Flood simulation using HEC-HMS for ungauged Lower Tapi Basin, India. Journal of Geomatics, Vol. 7(2), 186-190pp. ISBN:0976-1330

National Conference

1.) **Jain Akhsay**, Sharma Sudhakar and Singh Anupam Kumar (2012). Hydro-Meteorological Network Design for ungauged catchment. Conference on Hydrological Data Management in Gujarat. PDP- Gandhinagar.

2.) Sharma Sudhakar, **Jain Akshay** and Singh Anupam Kumar (2011). Mapping and prediction of surface run-off using SCS-CN method under climate change condition. Proceedings of Indian Society of Geomatics-2011. ISG-Ajmer.

3.) **Jain Akshay**, Sharma Sudhakar and Singh Anupam Kumar (2012). Hydrological Atlas for Tapi Basin. Conference on Hydrological Data Management in Gujarat. PDP- Gandhinagar.

Professional Affiliations

- 1.) Life Member at Indian Society for Technical Education, New Delhi **in Process**
- 2.) Indian Society of Remote Sensing, India **in Process**
- 3.) Indian Geomatics Society, India **in Process**
- 4.) Life Member at Indian Water Resource Society, India **in Process**
- 5.) Life Member at Institution of Engineers, India **in Process**
- 6.) Life Membership at Institute of Town Planners, India **in Process**

Dissertation Guided

M.Tech. Projects

1.) Design and Management of Water Distribution System using Geomatics and Haestad Method: A case of Gandhinagar (Ongoing)

B.Tech. Projects

1.) Implementing Building Information Modelling as a Construction Methodology (Ongoing)

2.) Application of Geomatics in Infrastructure Engineering and Management: A case of Ahmedabad (Ongoing)