

Brief Resume of Sri U. T. Vijay

U. T. Vijay, Fellow, KSCST, a Civil Engineer by profession, has been involved in carrying out preparation of Action plan for Watershed development, Monitoring of watersheds, Evaluation of watershed development, Assessment of few Minor Irrigation Tanks, Assessing the status of Kalyanis, Traditional Rain water Harvesting systems in Karnataka and Digital Geospatial data generation of world heritage site at Hampi. While working in the Council he engaged himself on the application of the Geo-spatial technologies in Natural resources management and Infrastructure development for Rural development and decentralized planning.



He has been associated with the following projects as one of the Project Investigator executed by the Council in the state.

- Creation of Geospatial data and Geospatial Applications under **“Natural Resources Data Management System (NRDMS)” a programme** initiated by Dept. of Science & Technology, Govt. of India and Govt. of Karnataka
- Development of Geo-portal and Spatial data Clearing house under **Karnataka State Spatial Data Infrastructure (KSSDI) Project** sponsored by Dept. of Science & Technology, Govt. of India and Govt. of Karnataka.
- **Monitoring, Evaluation, Learning & Documentation of watershed activities under IWMP programme** of Watershed Development Department, Govt. of Karnataka
- **Digital Geospatial data generation and Laser scanning for 3D Reconstruction of Heritage site at Hampi** under IDH programme of Department of Science & Technology, Govt. of India
- **Monitoring and Field verification of Agriculture activities under Suvarna Bhumi Yojana (SBY)** using Geospatial technologies of Department of Agriculture, Govt. of Karnataka
- **Assesment of Kalyanis in different Agro-climatic regions of Karnataka state using Geospatial Technogies** under Water Technology Mission, Department of Science & Technology, Govt. of India

Mr.U.T.Vijay has to his credit a number of national and international publications and has participated in several symposia both in India and abroad and has presented papers.