

Curriculum Vitae

H. Hemanth Kumar

Chief Scientific Officer

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H. Hemanth Kumar is currently serving as Chief Scientific Officer in Karnataka State Council for Science & Technology. He joined the Council in 1985 as Project Engineer and has a postgraduate degree in Civil (structures) Engineering from Bangalore University.

Area of Specialization: Geospatial Technologies, Spatial Data Infrastructure, Alternate Building Technologies, Watersheds and Minor Irrigation Tanks and e-governance.

He is currently investigating the Karnataka Natural Data Management Systems (NRDMS) program, State Spatial Data Infrastructure project and VIS program besides few other projects. He has so far investigated more than 30 projects.

He has written many research papers on Natural Resources Management, Non-organic solid wastes, web geoportal, use of GIS & RS for informed decision-making.

He is member of a several Expert/Technical Committees including the committee of Department of Science and Technology – Government of India, National Biodiversity Authority, Department of Bio-technology, Kerala/Jammu & Kashmir/Odisha/Haryana Government Spatial Data Infrastructure, BBMP, BDA, Ministry of Human Resource Development, (MHRD), UAS – Bangalore, Advanced Centre for Integrated Water Resources Management (ACIWRM), ATREE, Karnataka Watershed Development Department, National Data Registry, BIS, KSBDB, NDR etc.

He has organized/coordinated several International/National workshops/events.

He received Geospatial Excellence Award in the year 2014 by India Geospatial Forum for Karnataka State Spatial Data Infrastructure (KSSDI) project.

Presently his interests mainly focusses on catalysing Science Technology Innovation (STI) ecosystem for assessing, implementing and delivering appropriate solutions to state-specific issues/challenges.