

Dr. Bheshem Ramlal



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Dr. Bheshem Ramlal is a senior lecturer in Geomatics Engineering, Cartography and Geoinformatics. His research is focused on the development of spatial data infrastructures, geo-enablement of society, data quality issues, data sharing policy, and participatory decision support systems. Dr. Ramlal has published several academic and professional papers in journals, books and conferences. He has served as a reviewer for several journals and conferences, and as a member of the organizing committee for several regional and international conferences. He has provided professional support on several geospatial and mapping projects for national, regional and international agencies. He has served in several capacities at the University of the West Indies, on professional bodies and state organizations.

Qualification

PhD Spatial Information Science and Engineering, University of Maine, Orono, ME, USA

MSc. Map and Geo-information Production, International Institute for Aerospace Survey and Earth Sciences, Netherlands

Map and Geo-information Production, International Institute for Aerospace Survey and Earth Sciences, Netherlands
BSc. Land Surveying, University of the West Indies, St. Augustine, Trinidad and Tobago

Certificate in Education, Teaching and Learning, University of British Columbia, Vancouver, Canada

Professional Experience

Expert Member (GIS), Technical Advisory Committee, and Chair, GIS Technical Task Group, Assessing the Vulnerability of Trinidad and Tobago to Climate Change and Sea Level Rise

Chairman, Board of Directors, National Spatial Data Infrastructure Council of Trinidad and Tobago

Chairman, National Spatial Data Infrastructure Committee, Government of Trinidad and Tobago. Cabinet Appoint Committee

Member, Board of Directors, Accreditation Council of Trinidad and Tobago, Ministry of Tertiary Education and Skills Training, Government of Trinidad and Tobago

GIS Expert Committee Member, Risk Reduction Sub-Committee on Improving Risk Information and Early Warning, Ministry of National Security

Chair, Study Group 4.4.1 Marine Spatial Data Infrastructure, Commission 4, International Federation of Surveyors (FIG)

GIS Expert Committee Member, Cabinet Appointed Committee on Hillside Development Policy for Trinidad and Tobago, Ministry of Planning and Sustainable Development, Government of Trinidad and Tobago

Public Relations Officer and Member of the Executive, Institute of Surveyors of Trinidad and Tobago.

Chair, Continuous Professional Development and Education Committee, Institute of Surveyors of Trinidad and Tobago

Treasurer, GIS Society of Trinidad and Tobago

GIS Advisor, Anglican Church of Trinidad and Tobago

GIS Expert, UWI Advisory Team to the Ministry of National Security, Government of Trinidad and Tobago

GIS Advisor, Police Service Division, Ministry of National Security, Government of Trinidad and Tobago

Deputy Chairman, GIS Specialist for the National LIS/GIS Working Group – Cabinet Appointed Group to provide

recommendations for setting a National Land Information System

President, Geographic Information Systems Society of Trinidad and Tobago (GISSTT)

UWI and GISSTT Representative on Cabinet Appointed Technical Advisory Committee (TAC) for national GIS development, Government of Trinidad and Tobago

GIS Advisor, Estate and Business Management Development Company of Trinidad and Tobago, Enterprise GIS Development Committee for the Design and Implementation of an Enterprise GIS for the Land Management Division, Ministry of Food Production

Managing Director and Chairman, Board of Directors and Partner, Geomatics Management Limited

Professional Memberships

International Geospatial Society

Royal Institution of Chartered Surveyors

Institute of Surveyors of Trinidad and Tobago

GIS Society of Trinidad and Tobago

Urban and Regional Information Systems Association (URISA)

URISA, Caribbean Chapter

Chartered Institution of Civil Engineering Surveyors

Courses Recently Taught

GEOM 3050 Special Investigative Project

GEOM 2060 Cartography

GEOM 2017 Geoinformatics for Civil and Environmental Engineers

GINF 6021 GIS and Society

GINF 6030 Independent Study in Geoinformatics

GLIS 0411 Introduction to GIS/LIS

GLIS 0421 Cartography and Visualization

LAND 5004 Land Information Management