

# **UNIVERSITY OF KERALA**

## **INTER UNIVERSITY CENTRE FOR GEO-SPATIAL INFORMATION SCIENCE AND TECHNOLOGY**

**(A centre for excellence Supported by the DST and KSCSTE)**

### **ADMISSION NOTIFICATION**

#### **PG Diploma in Geo-Information Science and Technology (PGDGIST)**

##### **Introduction**

The Centre for Geo-Information Science and Technology, a joint venture of the University of Kerala, the Department of Science and Technology (DST), Government of India and the Kerala State Council for Science, Technology and Environment (KSCSTE), is an inter-institutional, inter-disciplinary centre, which envisages geo-information management and capacity building in geo-spatial information infrastructure. The centre announces admission to the PG diploma course in Geo-Information Science and Technology (PGDGIST) supported by the UGC under innovative programme.

Geographic Information System (GIS), Remote Sensing, Global Positioning System (GPS) and Photogrammetry play a key role in the field of information technology and are recognized worldwide as important tools for sustainable development planning and implementation. The use of Geo-Information Science and Technology, fundamental to all the disciplines which use data identified by their locations, has gone beyond the traditional boundary of defense infrastructure, utility services and land record management. It is now being increasingly recognized worldwide as an important tool for business intelligence and personal utility.

The course aims to provide conceptual knowledge on spatial and non-spatial data, their methods of acquisition, management, analysis, display, and dissemination. The course curriculum is designed in coherence with the emerging trends in the field of Geo-spatial information science and the increasing needs of skilled manpower within the country and abroad.

##### **Course structure and duration**

The Post Graduate Diploma in Geo-Information Science and Technology (PGDGIST) is a full time two semester course consisting of specialized training via lectures, focused field investigations, practical work and an independent dissertation project. The course curriculum comprises 3 hours of classroom lecture followed by at least 2-3 hours of laboratory work and demands full time attendance and commitment from the students. Application of spatial data in planning and management of various development contexts will be analysed through appropriate case studies. Seminars, lectures and

demonstrations experts/firms will familiarise the students with emerging trends and tools in Geo-Information science and technology.

**Course Fees (For resident nationals of India):** INR 15,000/- per semester. (SC/ST and financially backward students are eligible for financial assistance from District Welfare Office for SC)

<b>Number of seats</b>	:	10
<b>Last date for submission of application</b>	:	31 <sup>st</sup> October 2016
<b>Date of commencement of classes</b>	:	21 <sup>st</sup> November 2016

**Eligibility for admission:** Post graduate Degree in Geology (or any branch of Earth Science), Geography, Environmental Science, Physics, Computer Science, with not less than 55% marks.

**Admission Procedure:** Interested candidates are required to submit the application form (**can be downloaded from web site <http://cgist.ac.in>**) duly filled in, with the required documents (as mentioned in the instructions) along with the required application fee. The application fee of **Rs. 300/-** may be paid in cash at the University Cash Counter. The fee can also be paid as crossed DD for **Rs. 310/-** issued by any branch of nationalised banks, drawn in favour of **“The Finance Officer, University of Kerala”**, payable at Thiruvananthapuram. The purpose of remittance and the name of person for whom the remittance is made should be clearly stated on the backside of the DD. The application fee is non-refundable / non-transferable.

The application forms complete in all respects along with attested copies of mark lists of all examinations (semesters/years) should be submitted to *“The Director, Inter University Centre for Geo-spatial Information Science and Technology, University of Kerala, Kariavattom, Thiruvananthapuram – 695 581”* on or before **31<sup>st</sup> October 2016**. **Application form received without the application fees, shall be rejected.**

**Contact details:-**

For more details please contact the Inter University Centre for Geo-spatial Information Science and Technology, University of Kerala, Kariavattom, Thiruvananthapuram – 695 581. e-mail: [director@cgist.ac.in](mailto:director@cgist.ac.in); phone: 0471- 2308214; website: <http://www.cgist.ac.in>