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Chairperson

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[Please feel free to contact any of the
above for further details or queries]

GENERAL GUIDELINES

- Registration fees: **INR 3000/-**
- Last date for registration: **08.04.2015**
- Registration is on '**First Come First Served Basis**'
- Maximum Intake capacity: **20**
- It is mandatory for all the participants to attend all the lectures



M.K.E.S's

Nagindas Khandwala College of Commerce, Arts & Management Studies

Re- Accredited (Third Cycle) by NAAC with Grade 'A'(3.32)
ISO 9001:2008 Certified Institution
BEST COLLEGE Award by University of Mumbai (2012)

IQAC Organises
A 10 Days' Program In
Remote Sensing & Q-
GIS

10th April, 2015 to 25th April 2015



Bhavishya Bharat Campus,
Bhadran Nagar, Off. S.V. Road,
Malad [West], Mumbai-400 064.
Tel. nos. 2807 2262 Telefax: 28650461
Website: www.khandwalacollege.ac.in

About the College

The multi-faculty College (Estd. 1983) is affiliated to University of Mumbai offering 12 UG, 4 PG, 4 Add-on, 2 PhD and 4 Certificate/Diploma courses with 9 departments : imparting education to more than 6500 students. The College has been awarded 'A' Grade by NAAC, a Lead college for a cluster of colleges of (University of Mumbai) and ISO 9001:2008 Certified by TUV Nord. The College has been awarded 'The Best College' by University of Mumbai in the year 2012.



About IQAC

This Cell was established in the academic year 2002-2003 and functions on the basis of the guidelines set forth by NAAC. It works towards improving and maintaining the quality of education, identifying and suggestive new ways of using teaching aids, developing suitable infrastructure and offering suggestions for the new self-finance courses.

About the Course

Remote Sensing and GIS are two great outcomes of technological intellect that has gained importance over the years. It has become an inseparable part of Geography. The course is, thus, designed to target an audience who have had a very little or no exposure to the technology and need practical exposure to the same. A short term course, though, is capable of enabling the participants to compose maps and present them in a systematic frame.

Course Objectives

- To develop a critical understanding of appropriate tools
- Exposure to new methods and techniques
- Gaining competence in tools for the acquisition, processing, transformation, analysis, modelling, storage and presentation of spatial data
- Using geo-information in identifying and responding to development problems

PROGRAMME SCHEDULE

Time: 12 noon to 3 p.m.

	<u>DATE</u>	<u>TOPICS COVERED</u>
1	10.04.2015	Inauguration and Introduction to GIS
2	11.04.2015	Data Acquisition and Geo-Referencing
3	13.04.2015	Digitization
4	15.04.2015	Digitization
5	17.04.2015	Data Joining
6	18.04.2015	Query Analysis
7	20.04.2015	Map Composition and Representation of Data
8	22.04.2015	Applications in Research
9	24.04.2015	Guest Lecture on 'Remote Sensing'
10	25.04.2015	Project Work