



## DEPARTMENT OF CIVIL ENGINEERING

### TWO DAY NATIONAL WORKSHOP

On

### APPLICATIONS OF REMOTE SENSING & GIS IN CIVIL ENGINEERING

#### Program Schedule

DATE: 3<sup>rd</sup> & 4<sup>th</sup> May 2018

VENUE: Seminar Hall-1, AJIET

Day	Timings	Topic Description	Resource Person
<b>Day-1</b> <b>3-5-2018</b> <b>Thursday</b>	9:00AM-9:30AM	<b>Registration</b>	
	9:30AM-10:00AM	<b>Inauguration</b>	
	10:00AM-11:30AM	“Geomorphology and sea ice dynamics of Polar Regions using remote sensing, GIS and field based observations”	<b>DR. AVINASH KUMAR,</b> <i>Scientist D, Department of Polar Remote Sensing National Centre for Antarctic and Ocean Research Ministry of Earth Sciences, Government of India</i>
	11:30AM-11:45AM	<b>Tea Break</b>	
	11:45AM-1:00PM	“Applications of RS, GIS & GPS in Civil Engineering”	<b>DR. DWARAKISH G S</b> <i>Professor and Head, Department of Applied Mechanics &amp; Hydraulics, NITK, Surathkal</i>
	1:00PM-1:45PM	<b>Lunch Break</b>	
	1:45PM-3:15PM	Hands on Session on Image processing and GIS tools	<b>MR. ATEETH SHETTY</b> <i>Senior Research Fellow &amp; Research Scholar, Mangalore University, Mangalore</i>
	3:15PM-3:30PM	<b>Tea Break</b>	
	3:30PM-4:45PM	<b>Continuation.....</b> Hands on Session on Image processing and GIS tools	<b>MR. ATEETH SHETTY</b> <i>Senior Research Fellow &amp; Research Scholar, Mangalore</i>



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

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			<i>University, Mangalore</i>
<b>Day</b>	<b>Timings</b>	<b>Topic Description</b>	<b>Resource Person</b>
<b>Day-2 4-5-2018 Friday</b>	9:30AM-11:00AM	“Application of Remote sensing and GIS in assessment of fluvial flood risk”	<b>DR. V. V. SRINIVAS,</b> <i>Professor, Department of Civil Engineering, Associate Faculty, Interdisciplinary Centre for Water Research (ICWaR), Indian Institute of Science (IISc), Bangalore</i>
	11:00AM-11:15AM	<b>Tea Break</b>	
	11:15AM -1:00PM	“Introduction to Photogrammetry & applications”	<b>DR. GANESH PRASAD,</b> <i>Professor, Civil Engineering, NIE, Mysuru</i>
	1:00PM-2:00PM	<b>Lunch Break</b>	
	2:00PM-3:30PM	“Remote Sensing & GIS soils and land use planning”	<b>DR. HEJAMADY GANGADHARA BHAT,</b> <i>Professor, Chairman, Department of Marine Geology, Coordinator of Geoinformatics, Department of Marine Geology, Mangalore University, Mangaluru</i>
	3:30PM-3:45PM	<b>Tea Break</b>	
	3:45PM onwards	<b>Valedictory Function</b>	