

A REPORT
ON
**AUTOMATIC LAND COVER CLASSIFICATION
OF MULTI-TEMPORAL SATELLITE IMAGES**

BY

Guntaas Singh 2018A7PS0269P

Nisarg Vora 2018A7PS0254P

AT



Indian Institute of Remote Sensing, Dehradun

A Practice School - I station of



Birla Institute of Technology and Science, Pilani

June, 2020

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ID Number	Name	Branch
2018A7PS0269P	Guntaas Singh	B.E. (Hons.) Computer Science
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Prepared in the partial fulfillment of the

Practice School - I course

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BIRLA INSTITUTE OF SCIENCE AND TECHNOLOGY

PILANI (RAJASTHAN)

Practice School Division

Station: Indian Institute of Remote Sensing

Centre: Dehradun

Duration: From 18th May, 2020 to 27th June, 2020

Date of start: 18th May, 2020

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Title of project: Automatic Land Cover Classification of Multi-temporal Satellite Images

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2018A7PS0269P	Guntaas Singh	B.E. (Hons.) Computer Science
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Name of guide: Dr. Hari Shanker Srivastava

Designation: Scientist/Engineer - SG. Group Head, Programme Planning and Evaluation Group (PPEG).

Name of PS faculty: Dr. Rekha A.

Abstract

Blah

BIRLA INSTITUTE OF SCIENCE AND TECHNOLOGY
PILANI (RAJASTHAN)
Practice School Division
Response Option Sheet

Station: Indian Institute of Remote Sensing

Centre: Dehradun

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Code No.	Response Option	Course No.(s) and Name
1	A new course can be designed out of this project.	
2	The project can help modification of the course content of some of the existing Courses	
3	The project can be used directly in some of the existing Compulsory Discipline Courses (CDC)/ Discipline Courses Other than Compulsory (DCOC)/ Emerging Area (EA), etc. Courses	
4	The project can be used in preparatory courses like Analysis and Application Oriented Courses (AAOC)/ Engineering Science (ES)/ Technical Art (TA) and Core Courses.	
5	This project cannot come under any of the above mentioned options as it relates to the professional work of the host organization.	

Signature

Date:

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1. Introduction

1.1 Background

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WHAT

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).