**Name :** Sadanand

M.Tech. Geoinformatics (2015-17)

Guru Jambheshwar University of Science and Technology in MoU with

Haryana Space Application Centre, Hisar, Haryana-125001.

**Nationality :** Indian

**Gender :** Male

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**Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Name of Board / University** | **GPA (On Scale of 10 )/ Percentage** | **Year** |
| **M.Tech Geoinformatics Sem.4** | **GJUS&T, Hisar** | **7.6** | **2017** |
| **M.Tech Geoinformatics Sem.3** | **GJUS&T, Hisar** | **8.5** | **2016** |
| **M.Tech Geoinformatics Sem.2** | **GJUS&T, Hisar** | **7.32** | **2016** |
| **M.Tech Geoinformatics Sem.1** | **GJUS&T, Hisar** | **7.2** | **2015** |
| **M.A. Geography** | **Nalanda Open Univeristy, Patna** | **63.44%** | **2014** |
| **PG Diploma in Remote Sensing & Gis** | **B.H.U** | **7.2** | **2011** |

**GIS Software Skills:**

* ArcGIS 10.4,and other version – ArcMap, ArcCatalog, ArcScene.

(ArcEditor, Model Builder, Geodatabase,)

* Erdas Imagine 2014 and other version with LPS.
* Familiar with QGIS, Global Mapper

**Certifications:**

* **IIRS, Edusat Course, Remote Sensing, GIS and GPS.**
* **Certificate in disaster management (Nalanda Open university)**

**Basic Computer Skills:**

* MS-Office Package (Word, Excel, Power Point)
* CCC Exam (NIELIT, Govt of India)

**Project Works:**

1. **Two Months Project**: **Automation of Lightening Event Mapping Over Satellite TIR Imagery**

(June, 2016 to July, 2016)

Organization : India Meteorological Department, SATMET Division, New Delhi.

Guides : Dr. SumanGoyal (Sc.-‘E')/ Dr. Rahul Saxena (Sc.-‘E’), IMD, New Delhi.

Project Brief : Using Python programming language prepared a standalone script to fetch live Lightening Event Location Data in Comma Separated Value (CSV) File Format and Create XY Data Event Layer using ArcGIS ArcPy Python library automated the whole process in Windows environment..

B) **6 Months Project - (**January 1, 2017 to June 30, 2017**)**

**Project Title: An Analysis of the Implementation of Urban Planning and Management (Master Plan 2021) in Hisar City Using Geospatial Technology.**

**(**January 1, 2017 to June 30, 2017**)**

Organization : Haryana Space Applications Centre, Hisar

Guide : Shree Ravindra Prawasi, Assistant Scientist

Project Brief : Hisar city is a industrial and educational city in Haryana implement of urban planning is very important and improve of some other deficiencies in urban areas in the project use to high resolution satellite image, municipal area boundary and master plan 2021 prepared by town and country planning, Haryana.

Roads, parks and new colony development and implement of new concept and suggest new developing site in the city municipal ward and control area boundary.

**Work Experience:**

**2 Year10 Months** - **(**13Jun, 2011 to 6 May, 2014**)**

Organization : RAM Tech Software Solution Pvt. Ltd, Noida

Position : GIS Executive

Project : NLRMP, (National Land Record Modernization Programme), Haryana

DVC, Damodar Valley Corporation, Ranchi (JSAC), Jharkhand Space Application Centre.

**Future Goals:**

Publish Research Paper, ESRI Certifications - ArcGIS work and further study.

**Interests:**

Research, Remote Sensing and GIS, Advances in GIS, Programming, Webinars, Troubleshooting.

**Strength:**

Knowledge, Hard work, Obedience, Perseverance.