



GOVERNMENT COLLEGE SATNALI, MAHENDERGARH

Affiliated to IGU, Meerpur, Rewari & Recognised u/s 2(f) & 12(b) of UGC Act
Accredited by NAAC Cycle-1

AISHE CODE: C-49467
Website: <http://gcsatnali.ac.in>

Phone: 01285-231122(O)
E-mail: gcsatnali@yahoo.com

Ref. No:-GCS/2024

Session:-2023-24

Matrix No. 1.3.2: Percentage of students undertaking project work/field work/ internships

1.3.2.1: Number of students undertaking project work/field work / internships: 90

NAAC Coordinator


Principal
Govt. College
Satnali (M.garh)



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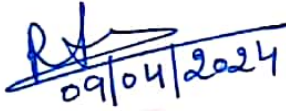
Ref. No:- GCs/2024/ —

Dated:-09/04/2024

आवश्यक सूचना

महाविद्यालय के बी0ए0 तृतीय वर्ष की भूगोल विषय के विद्यार्थियों को सूचित किया जाता है कि कल दिनांक:-15/04/2024 प्रातः 9:30 बजे से 2:30 बजे तक सतनाली गॉव में Socio-Economic Survey है। अतः सभी विद्यार्थियों की Survey में उपस्थिति अनिवार्य है।

इसे अतिआवश्यक समझा जाए।


09/04/2024

प्राध्यापक

भूगोल विभाग



Principal

राजकीय महाविद्यालय
Satnali (M.garh)
सतनाली



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B.A. GEOGRAPHY - SIXTH SEMESTER

INTRODUCTION TO REMOTE SENSING, GIS & QUANTITATIVE METHODS

UG – GEO 303

Unit-I

1. Introduction to aerial photographs: their types and advantages.
2. Elements of aerial photo interpretation.

Unit-II

3. Introduction to Remote Sensing; electromagnetic spectrum, stages in remote sensing, type of remote sensing, satellite orbits- geostationary and near polar.
4. Application of remote sensing in various fields such as agriculture, environment and resource mapping.

Unit-III

5. Introduction to Geographical Information System: definition, purpose, components and functions.
6. Application of GIS in various fields of geography.

Unit-IV

7. Measures of Central Tendency: Mean, Median and Mode. 8. Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation.



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B.A. GEOGRAPHY - SIXTH SEMESTER

INTRODUCTION TO REMOTE SENSING, GPS AND FIELD SURVEY REPORT

(PRACTICAL)

UG – GEO 304

1. Demarcation of Principal Point, Conjugate Principal point and Flight line on Aerial Photographs - 3 exercise
2. Use of Stereoscope and Identification of Features- 2 exercise.
3. Identification of Features from satellite images- 2 exercises.
4. Mapping by GIS -2 exercises. B. Socio-economic Survey and Report Writing -10 marks.

Marks Break up

Field Survey Report = 06 marks

Viva voce= 04 marks

