



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION

(23/July/Adp./62)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the revised Syllabi and Courses of Studies in the subject of **Remote Sensing and GIS** for Master Degree Programme of **Semester Ist, IInd, IIIrd and IVth** under the **Choice Based Credit System (as given in the annexure)** for the examinations to be held in the years as per the details given below:

Subject	Semester	for the examinations to be held in the year	% of Change
Remote Sensing and GIS	Semester-I	Dec. 2023, 2024 and 2025	20%
	Semester-II	May 2024, 2025 and 2026	
	Semester-III	Dec. 2024, 2025 and 2026	
	Semester-IV	May 2025, 2026 and 2027	

The Syllabi of the courses is also available on the University website: www.jammuuniversity.ac.in.

Sd/-

DEAN ACADEMIC AFFAIRS

No. F. Acd/II/23/6368-6378

Dated: 12-7-2023.

Copy for information and necessary action to:

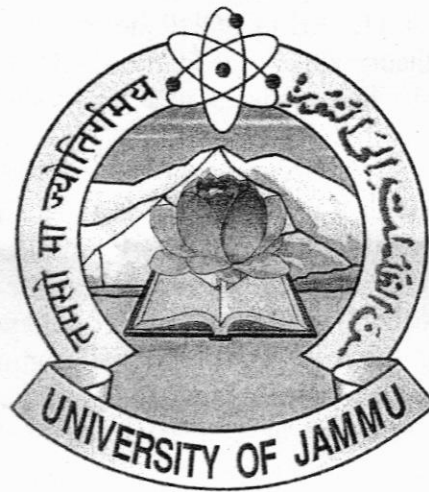
1. Dean Faculty of Science
2. HOD/Convener, Board of Studies Remote Sensing And GIS
3. All members of the Board of Studies
4. C.A. to the Controller of Examinations
5. Director, Computer Centre, University of Jammu
6. Deputy Registrar/Asst. Registrar (Conf. /Exams. PG)
7. Incharge University Website for necessary action please

Sumitashamo
Deputy Registrar (Academic) 12/7/23

SS 12/7/23 *M* 12/7/23

SYLLABUS

MASTER OF SCIENCE IN REMOTE SENSING & GIS



UNIVERSITY OF JAMMU
JAMMU

2023-2025

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**EXAMINATION PROCEDURE
OF
M.Sc. REMOTE SENSING AND GIS**

- i. The duration of course for the Master's degree in Remote Sensing and GIS shall be divided into four semesters covering two academic sessions. The first academic session will comprise of first and second semesters and the second academic session comprise of third and fourth semesters. Each semester normally comprises of 45 working days.
- ii. The minimum attendance required by a candidate will be as per university rules.
- iii. Each of Ist, IInd and IIIrd Semester shall consist of four theory courses and two laboratory courses. Fourth semester shall have two theory courses, one laboratory courses and the Project Work. Further, first and third semesters shall have Remote Sensing Field Work (GNSS Survey) and Remote Sensing Field Work (Ground Truth) respectively.
- iv. Each theory university examination shall be of THREE hours' duration whereas each laboratory University examination shall be of THREE to FOUR hours. Each theory and laboratory course shall consist of 100 marks. For theory papers 60 marks shall be for major examination and 40 marks for minor examination, while for practicals 50% marks shall be for External Examination and 50% marks for Internal Examination. Besides this, the Remote Sensing field work of respective First and Third semesters shall consist of 30 marks included in the practicals. The evaluation of Remote Sensing Field Work shall be done internally and the marks awarded included in the practicals shall be sent to the University by the Head. The Project Work of IVth semester shall be of 200 marks out of which 150 marks shall be for project report and 50 marks for the viva-voce. The evaluation of the Project report will be done by the External and Internal (Supervisor) examiners including the viva-voce before a committee consisting of Head and external as well as internal examiners. The marks of the Project Work shall be sent to the University by the Head. The student shall have to pass separately each of the theory courses, laboratory courses, fieldwork, project work and the internal assessments (theory and laboratory).

A candidate for a pass at each semester Examination shall required to obtain:

- a. At least 36% marks or requisite Grade (as per CBCS norms) in the aggregate of the paper prescribed for the examination.
 - b. At least 36% marks in the practical's or requisite Grade (as per CBCS norms)
- v. Minor & Major Examination: -

a. Theory

Two minor tests of 20 marks for each theory course shall be held on the dates and time specified in the Academic calendar and/or by the Head. The one major test of 60 marks for each theory course shall be held on the dates and time specified in the Academic calendar and/or by the Head.

b. Laboratory

Internal assessment of 25 marks in each laboratory course work will be done on the basis of regularity and proper maintenance of records, test and viva-voce.