

Department of General and Applied Geography

School of Applied Sciences
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Sagar, MP. 470003. India

INFRASTRUCTURE AND LEARNING RESOURCES

Building and Physical facilities in the Department

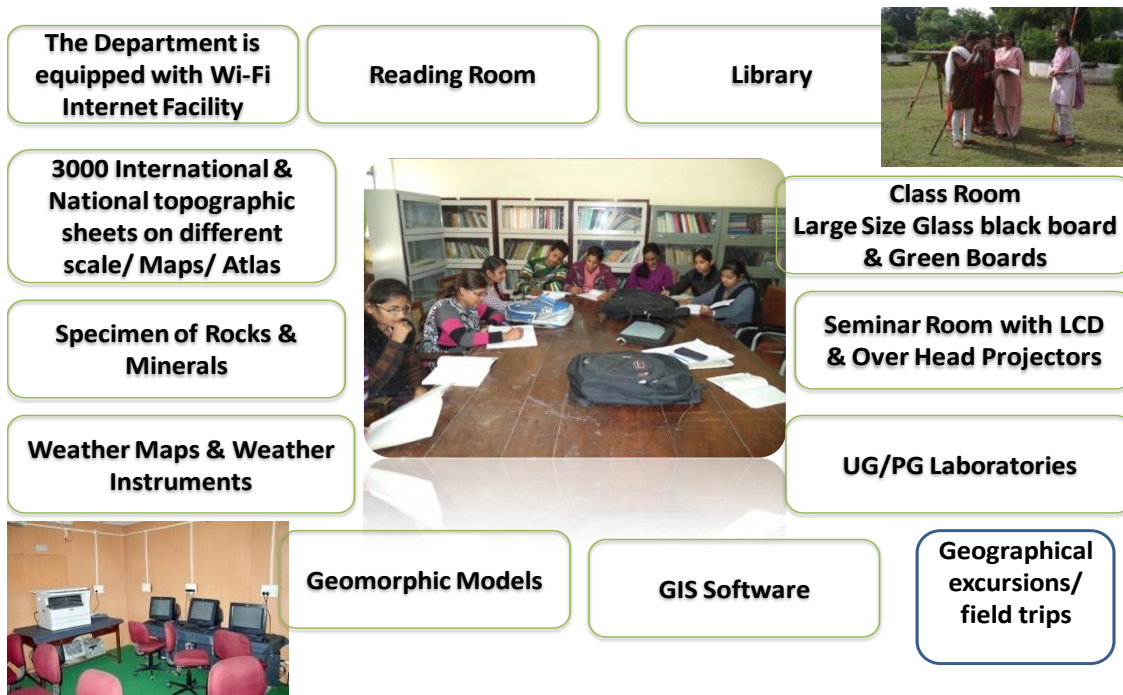
The Department of General and Applied Geography was started in a few rooms at Makronia, the old University site in 1953 and later in 1958 it shifted to the new University site in the premises of Department of Applied Geology. During that period the under-graduate classes were held at the old site and the post-graduate classes at the new site. During the second five-year plan period with the UGC/State grant, the present building of the Department was constructed at the juncture of the science and arts departments. The Department was then shifted to the new building after the completion of the building in 1961. The building was extended during the III five-year plan period. Prof. S.M. Ali, the then Head of the Department, took keen and zealous interest in the construction and furnishing of the Department. The location of staff chambers and classrooms was planned in such a way that it automatically helps in maintaining students' discipline in the Department.

Sr. No.	Room	Existing Number
1	Lecture Hall	02
2	Class room	07
3	Faculty Chambers	07
4	Map Room	01
5	Library Room	01
6	Office	01
7	RS and GIS Lab.	01
8	Photo & Cartographic Lab.	01
9	Store Room	01

The department is having adequate infrastructural facilities including one lecture hall, one seminar hall with overhead LCD projector, five class rooms with adequate furniture, ten

chambers for teachers facilitated with computers and broad band and Wi-Fi internet connectivity. There is one Computer Lab with 8 computers and reprographic machine.

Infrastructures & Learning Resources



6.2 Remote Sensing and GIS Lab

The department has well established Remote Sensing Lab which consist 12 computers, one scanner cum printer for PG, UG students. With the grant received from DST FIST Phase I, the expansion of RS and GIS Lab is to be made. Few Elective and Skill Enhancement courses are being taught using this lab.



6.3 Library Facility

The Jawaharlal Nehru Library in the university possesses nearly 6000 books of geography and over 130 national and international e-journals of geography. Besides, the department also has its own independent contributory library having 200 textbooks, encyclopedia, Gazetteers, M. Phil and Ph. D. dissertations, produced from the department. Several projects reports, students' field reports are also available in the library. The library is also equipped with Wi-Fi Internet facility.



6.4 Maps and Survey Instruments Section

The department has well established toposheet map library having approximately three thousand toposheets of one inch, half inch and quarter inch and one thousand international toposheets. Moreover, the department also possesses satellite imageries, national and foreign aerial photographs which are used in research and teaching purposes. There is one survey lab possessing many advanced survey instruments. Besides, the department also has 3 printers and photocopiers.



6.5 Major instruments available in the department

The department is well equipped with advance survey and research instruments. The Astronomical telescope, Digital theodolites, Dumpy level etc. are some of the rare instrument available in this department.

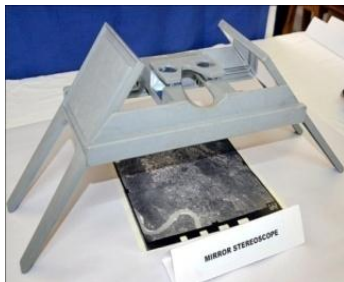
The following is the catalog of the instruments available in the department.



GPS (Global Positioning System)



Theodolite



Mirror Stereoscope



Pocket Stereoscope



Prismatic Compass



Telescope



Pantograph



Plane Table Survey Instruments



Chain and Tap Survey Instruments



Dumpy Level



Camera Lucida



Binocular



Aneroid Barometer



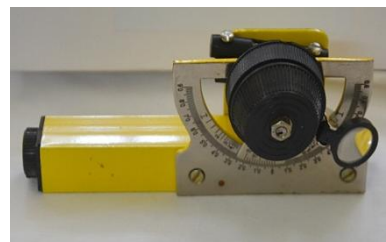
Indian Clinometer



Normal Thermometer



Dry and Wet Bulb Thermometer



Abney Level