

Govt. Digvijay PG Autonomous College Rajnandgaon (C.G.)

Department of Geography

Program Outcome

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| B. A. | <ul style="list-style-type: none">▪ To provide Fundamental knowledge of spatial study in geography.▪ To get acquainted with basic tools and techniques required geographical study.▪ To develop their ability for research and to get higher study in the subject. |
| M. A. | <ul style="list-style-type: none">▪ It will enhance students capability in describing and analysing spatial data.▪ It will make them bona fide master of the subject by providing theoretical base in a large number of areas along with sound practical knowledge. |

Program Specific Outcome

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| B. A. | <ul style="list-style-type: none">▪ Solid footing in physical spheres influencing human life .▪ A good training in regional study.▪ Preliminary knowledge of resource base on the earth▪ A holistic teacher at school level.▪ An all-round graduate for many competitive examinations. |
| M. A. | <ul style="list-style-type: none">▪ Specialized master of the subject & man-nature relations.▪ Good spatial data analysts.▪ Useful cartographers. |
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Course Outcome	B. A. I	<p>Papers – geomorphology, elements of geography and human geography &</p> <ul style="list-style-type: none"> ▪ Study of earth (its interior structure, processes of gradation & degradation and result land features) develop students knowledge of the subject. ▪ Paper II on fundamentals of geography and human geography provides them picture of man-nature relationship in specific areas.. ▪ paper III make them aware with scales, relief features, central tendency, statistical data representation throughs & diagrams.
	B. A. II	<p>Papers – Climatology & Oceanography, North America and Practical II.</p> <ul style="list-style-type: none"> ▪ Climatic elements, weather & climate, varying weather conditions, climate distribution, feature of Important climates and impact of climate on man make them meteorologists. ▪ Regional training using North America as a region develops their ability in regional study. ▪ Map making art and science through map projection, interpretation of weather map, calculating deviation in data and types of maps & its construction give them an orientation towards a cartographers.
	B. A. III	<ul style="list-style-type: none"> ▪ Papers – Natural resources, Geography of India and practical III. ▪ Natural resource distribution in the world, its utilization patterns, its under, over & optimal use develop its realistic understanding among the students. ▪ Geography of India make the students aware with physical and cultural personality of the country they are living in. It would help them in analyzing physical, social, cultural and political aspects on their country, e.g. Unity and Diversity. ▪ Interpretation of topographical sheets in particular broadens their spatial relations of cultural features with that of physical lay-outs.

M. A.
Sem. I

This course is divided into four papers – Geomorphology, Climatology, Geographical Thought and Advance Geography of India.

- Theories & concepts Interior of the earth, Mt. Building, Plate Tectonics, continental drift, Isostasy, cycle of erosion and climatic change in geological times enable students to have a greater understand of the subject.
- Climatology provide an in- depth knowledge of atmospheric events influencing man.
- Geographical thought makes the students aware not only with its development over space and time, but also acquaints them with methodological issues addressed by geographers in analyzing spatial data. It is the genesis of all branches of geography and therefore is of utmost importance for the students.
- Advance geography of India enhances deep knowledge of physical and cultural aspects of this sub-continent.

M. A.
Sem. II

Following four papers are offered in this semester, namely Natural resources, Oceanography, regional planning & development and social geography..

- The students come to know about resource appraisal methods and concepts of its uses, depletion and conservation on a wider scale.
- Oceanography enhances students understanding about physical properties of ocean bottom, salinity, temperature, density of water, currents, tides, corals oceanic deposits, bio life, minerals, and oceanic laws.
- Regional planning & development helps them to have a greater comprehension of process of development (planned and unplanned) and various economic theories of development like Gunnar Myrdal, Andre Gunder Frank, Paul Hirschman and John Friedman.
- Social Geography acquaints them with social theories and social factors in region formation in India along with social issues and levels of well –being in India.

M. A.
Sem. III

Third Semester focuses on the topics like Population, settlement, bio & ecosystem and research methodology.

- Here first three papers are dealt with in geographical dimension. At this stage. All possible areas related to these topics enhance students understanding with concepts, facts and figures.
- The last paper is purely methods based and is helpful in research design, hypothesis formulation, data collection, its processing, description, analysis and finally report writing. .
- Statistical techniques as a practical paper enhances students ability of calculation and measuring relationship, its testing using F, t, Z and chi-square, projection with the help of regression, measures of disparity and nearest neighbor analysis

M. A.
Sem. IV

- In the Last Semester, three papers namely urban, Agriculture and Health address these issues in spatial perspective.
 - Health Geography not only gives basic concepts of health, health care in different civilizations, factors of diseases & major diseases, but also presents scenario of health care agencies at the international, national and local levels.
 - Socio-economic survey report in lieu of a paper empowers student's practical knowledge and capacity as a report writer.
 - Basic training in GIS and remote sensing techniques make them aware of its rising usefulness in the field.
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