

**Shri. Amolak Jain Vidya Prasarak Mandal Kada**  
**Smt. S.K. Gandhi Art's, Amolak Sci. & P.H. Gandhi Comm. College Kada**  
**Tq. Ashti Dist. Beed 414202**  
**Department of Geography (UG & PG)**

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**1. B. A. Geography (UG) Program Outcomes:**

1. Demonstrate knowledge of physical condition and environment that shape human experience and civilization.
2. Acquire knowledge in the field of map making or exploration, remote sensing and GIS.
3. Career choice is GIS planning, environmental work and population and site analysis.
4. Entry into government agencies such as census Bureau, Forestry service.
5. Start their career as climate change analyst, geomorphologist, meteorologist, Remote sensing analyst soil conservationist.
6. Understand the structure of atmosphere and different type of climate and its characteristics.

**2. Subject & Learning Outcomes:**

**A. Knowledge of Geographic Principles:**

Students will demonstrate a proficiency in knowledge of essential concepts of physical and human geography including:

1. Describing human-environment, and nature-society interactions as well as global human and environmental issues.
2. Identifying and explaining the planet's human and physical characteristics and processes, from global to local scales.

**B. Scientific Inquiry, Tools and Critical Thinking:**

Students will demonstrate the ability to analyze, interpret, and draw conclusion about geographic problems and information including:

1. Demonstrating proficiency in using geographical research tools including spatial statistics, cartography, remote sensing, GIS and GPS.
2. Identifying, interpreting and analyzing geographic problems and processes.

3. Formulating a research methodology and executing a formal student-led research project.
4. Applying knowledge of global issues to a unique scientific problem.
5. Identifying human and environmental issues on global, regional, and local scales and critically assess various perspectives on the issue.
6. Evaluating the impacts of human activities on natural environments.
7. Applying knowledge of global issues to local circumstances to evaluate the local effects of the issues.

**C. Communication Skills:**

Students will demonstrate the ability to communicate geographic information utilizing both oral and written outlets by:

1. Defending and communicating facts, ideas and research results via written, oral, graphical and quantitative outlets.
2. Demonstrating the ability to evaluate and solve geographic problems effectively in collaborative settings working with other students.

**D. Ethical and Social Responsibility:**

Students will appreciate the relevance of geographical knowledge to everyday living by:

1. Applying geographical knowledge to everyday living.
2. Demonstrating an appreciation and respect for the diversity of perspectives, world-views and cultures.
3. Showing an awareness and responsibility for the environment.

**M.A. Geography Program Outcomes:**

M.A. in Geography by completing an M.A. program, a student will be able to:

1. Demonstrate knowledge of physical condition and environment that shape human experience and civilization.
2. Acquire knowledge in the field of map making or exploration, remote sensing and GIS.
3. Career choice is GIS planning, environmental work and population and site analysis.
4. Entry into government agencies such as census Bureau, Forestry service.
5. Start their career as climate change analyst, geomorphologist, meteorologist, Remote sensing analyst soil conservationist

6. Understand the structure of atmosphere and different type of climate and its characteristics.
7. Brief knowledge of history & development of geographical thoughts.
8. Understand the Science of Remote Sensing and the use of GIS and GPS Software.
9. Understand the structure, composition of different Sphere of the Earth.

### **A. Geography master's Subject & learning Outcomes:**

#### **A) Scientific Inquiry, Tools and Critical Thinking:**

Students will demonstrate the ability to analyze, interpret, and draw conclusion about geographic problems and information including:

1. Demonstrating proficiency in using geographical research tools including spatial statistics, cartography, remote sensing, GIS and GPS.
2. Identifying, interpreting and analyzing geographic problems and processes.
3. Formulating a research methodology and executing a formal student-led research project.

#### **B. Communication Skills:**

Students will demonstrate the ability to communicate geographic information utilizing both oral and written outlets throughout their thesis research by defending and communicating facts, ideas and research results via written, oral, graphical and quantitative outlets.