

## INSTRUCTIONAL TECHNOLOGY FOR TEACHING OF GEOGRAPHY

**Course Code:EDBES352**

**Credit hours:3**

### **Course Description**

At the end of the course, the students will be able to:

This three-credit course has been designed to enable Student Teachers to teach English using an interactive, communicative approach. The course aims to be comprehensive in its coverage and depth so that, upon its completion, Student Teachers will have gained both a theoretical understanding of the basic principles of second-language acquisition and the practical knowledge of how to apply these principles effectively in the language classroom for effective instructions. The course focuses on ways to teach young learners the four language skills—listening, reading, speaking, and writing—to enable them to reach a basic level of communicative competence in both spoken and written English. In addition to learning how to teach and integrate the four skills in an interactive, learner-centred manner, Student Teachers will gain an understanding of how grammar lessons and vocabulary acquisition can be incorporated into a communicative teaching approach. Finally, they will learn how to design and develop their own teaching materials and activities and how to assess and test their students' language proficiency and progress.

### **Course Outcomes**

Upon completing the course, Student Teachers will be able to:

1. To identify the basics of educational of instructional technology in teaching geography.
2. Identify considerations that ensure optimum utility of teaching of learning technologies in teach Geography
3. To support to use the system approach to design suitable teaching materials which focus on helping learners acquire a basic level of Geographical competence
4. To point out the different aspects of educational technology to assess their students' Geographical knowledge and progress using their own self-designed assessment procedures.
5. To design a cast effective media of media selection rules to explain in basic terms how Geographical knowledge use through teaching
6. Construct lesson plan employing media for a subsection of a class to figure out the most important and modern technologies of time

## **Contents**

### **1 Introduction of Geography**

- 1.1 Introduction of Geography
- 1.2 Meaning of Geography
- 1.3 Concept of Geography
- 1.4 Scope of Geography Teaching
- 1.5 Importance of Geography in School education
- 1.6 Aims & Learning Outcomes of Geography teaching

### **2: Methods of teaching:**

- 2.1 Introduction
- 2.2 Observation Method
- 2.3 Laboratory Method
- 2.4 Project Method
- 2.5 Regional Method
- 2.6 Discussion Method

### **3 Planning a Lesson & Preparation of Scheme of Lessons on Geography**

- 3.1 Introduction
- 3.2 Concept of Lesson Plan
- 3.3 Necessity of planning lesson
- 3.4 Format of Plan
- 3.5 Meaning of Scheme of Lesson
- 3.6 Need and importance of scheme of Lesson
- 3.7 Procedure of preparing scheme of lesson
- 3.8 Specimen of Scheme of Lesson
- 3.9 Let us Sum-up

### **4 Instructional Materials in Teaching Geography**

- 4.1 Introduction
- 4.2 Text books, Work books
- 4.3 Guide books, Suggested Readings Materials
- 4.4 Teaching Aids-
- 4.5 Visual aids, Maps, Globe, Atlas, Relief maps, Charts, Pictures, Slides Overhead Projectors, Filmstrip
- 4.4 Audio-radio, Tape Records
- 4.5 Audio-visual aids- TV, Film Projectors

### **5 Co-curricular Activities And Teaching Geography**

- 5.1 Introduction
- 5.2 Meaning of co-curricular activities
- 5.3 Need and importance of co-curricular activities in teaching
- 5.4 Excursions & teaching Geography
- 5.5 Field Trips & teaching Geography
- 5.6 Museum & teaching Geography
- 5.7 Exhibition & teaching Geography
- 5.8 Let us sum up

### **6 Evaluation In Geography**

- 6.1 Introduction
- 6.2 Concept of Evaluation
- 6.3 Purposes of Evaluation
- 6.4 Tools & Techniques of Evaluation
- 6.5 Evaluation in Geography teaching

### **Teaching-learning Strategies**

The instructional strategies will focus on constructionist learning approach. These

strategies will be diverse in line with the course contents. Therefore, these strategies will include but not limited to demonstration, cooperative learning, collaborative learning, teacher and student-led discussion, individual and group presentations, reflective practices and classroom activities.

### Assessment and Examinations

| Examination    | Marks |
|----------------|-------|
| Sessional Work | 25%   |
| Mid-Semester   | 35%   |
| Final Semester | 40%   |

### Suggested Readings

- Khosla, D.N. (2005). *Report on evaluation for quality Secondary teacher education*. New Delhi: NCTE.
- Sharma, J.J. (2004). Pre-practice basis to vitalize practice teaching. *University News*, 42(17),
- Singh, R.P. (1998). Teacher Education: What needs to be done? *University News*, 36(22),
- Sharma, A.P. (1993). Teaching practice: a farce or reality. *University News*, Retrieved from: [http://www.academic.edu/808553/scheme of lesson a prerequisite to vitalize practice teaching/Tapan Sahoo academic.edu](http://www.academic.edu/808553/scheme%20of%20lesson%20a%20prerequisite%20to%20vitalize%20practice%20teaching/Tapan%20Sahoo%20academic.edu)
- Basha, S.A., *Methods of Teaching Geography*, New Delhi: Discovery Publishing House
- Dhand, H., (1990) *Techniques of Teaching*. New Delhi: Anish Publishing House,
- Kochhar, S.S., (1999) *Teaching of Social Studies*. New Delhi: Sterling Publishing House
- Mangal & Mangal, (2012) *Essentials of Educational Technology*. New Delhi: PNI Private Limited

### Websites

- [https://archive.org/stream/valueofaudiovisu00whit/valueofaudiovisu00whit\\_djvu.txt](https://archive.org/stream/valueofaudiovisu00whit/valueofaudiovisu00whit_djvu.txt)
- [WWW.atlapedia.com](http://WWW.atlapedia.com)
- <http://www.edb.gov.hk/en/curriculum-development/resource-support/textbookinfo/GuidingPrinciples/index.html>
- [http://cd1.edb.hkedcity.net/cd/cns/sscg\\_web/html/english/main06.html](http://cd1.edb.hkedcity.net/cd/cns/sscg_web/html/english/main06.html)
- <http://encyclopedia2.thefreedictionary.com/Instructional+Materials>
- <http://www.geography.org.uk/gtip/thinkpieces/usingmapsatlases/>
- <http://www.gistarea.com/instructional-materials-teaching-examples-importance/>
- [http://www.hartnell.edu/library/LIB5/print\\_Suggested Readings.htm](http://www.hartnell.edu/library/LIB5/print_SuggestedReadings.htm)
- <http://www.home-school-curriculum.com/content/using-atlases-and-almanacs>
- [http://www.ijrsre.com/Vol,%201\\_1\\_-Ogbondah.pdf](http://www.ijrsre.com/Vol,%201_1_-Ogbondah.pdf)
- <http://www.oijrj.org/ejournal/apr-may-june2012/13.pdf>
- <http://www.preservearticles.com/201105216958/uses-of-globes-in-teaching-geography.html>
- <http://www.publishyourarticles.net/knowledge-hub/geography/the-importance-of-text-books-in-teaching-of-geography.html>