Academic Council

Item No: _____

Devrukh Shikshan Prasarak Mandal's

NYA. TATYASAHEB ATHALYE ARTS, VED. S.R. SAPRE COMMERCE &

VID. DADASAHEB PITRE SCIENCE COLLEGE, DEVRUKH

[AN AUTONOMOUS COLLEGE AFFILIATED TO UNIVERSITY OF MUMBAI]

Syllabus for Certificate Programme

Program/ Course Title: Certificate Programme in E-Content

Development in Geography

Programme Code: CPGECD01

Duration: 45 hours

w. e. f. Academic Year 2020-2021

Syllabus for Certificate Programme in E-Content Development in Geography

(With effect from May 2020)

COURSE CODE: UAGEO31   **Credits - 03**

Geography is considered as a mother of all sciences. With the advent of the Internet and world wide web (www), access to information has become very easy and the entire world is moving towards digitization. Twenty-first-century students learn in a global classroom and not necessarily within four walls. They are more inclined to find information by accessing the Internet through mobile phones and computers or chatting with friends on a social networking site. The advancements in technology and the embarrassment of powerful and innovative digital devices and tools have a great potential to improve educational outcomes.

Educators must understand that the use of digital content and devices will improve teaching and learning and thus enhance educational opportunities and benefit the Millennial. This course on E-content development in Geography is meant to understand the meaning and standards of E-content, learning objects, designing, and development of digital resources for teaching and learning. Thus this course aims to provide the knowledge and skill for teachers and students with a Geography background to cater to present-day learners and their learning styles.

Total study time anticipated is between around 45 hours in 8 weeks (including watching video films and creating own video with basic animation) with equivalence to 3 credits.

Learning Objectives

The main aim of the course is to make aware of the faculty members of geography regarding the use of open source technology in teaching-learning of geography. The objectives of the course are as given below.

  ☐ The course aims to shed light on the changing nature and scope of teaching-learning of Geography.
  ☐ The course targets to make familiar to the faculty members with open source technology for E-Content Development in Geography.
  ☐ The course proposes to provide practical knowledge of E-Content Development in Geography.

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Course Content

1. E-learning and E-Teaching
2. Fundamentals of E-Content Development
3. Scope of E-Content Development in Geography
4. Video Basics
5. Audio Recording Basics
6. Use of Powerpoint for E-Content Development
7. Open Source Technology for Video Making and Editing
8. Use of Mobile for E-Content Development
9. Online Video Creation
10. Online tests, quizzes, assignments, etc.
11. Google Classroom: A tool of LMS

Learning Outcomes

On completion of the course the learner should have the following learning outcomes defined in terms of knowledge, skills, and general competence:

Knowledge

The student will know of:

- ☐ Fundamentals E-Learning and E-Teaching;
- ☐ Fundamentals of the quality E-Content Development;
- ☐ Available technology for E-Content Development.

Skills

Student can:

- ☐ develop own e-content;
- ☐ record a quality video in the Subject;
- ☐ use Google Classroom as a tool of LMS.

General competence

The learner can create a quality video related to any topic.

Required Previous Knowledge

Any previous knowledge in the area is not required.

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Access to the Course

The course is available faculty members, students, and any other person with a geography background or interest in Geography.

CERTIFICATE

1. Assessment/Assignment marks will be considered for the CIA and will carry 30 percent for the overall Result.
2. Term End Exam- will have 100 questions and will carry 70 percent of overall Result.
3. All students, who obtain 40% marks in in-course assessment and 40% marks in end-term proctored exams separately, will be eligible for certificate and credit transfer.

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