

Shri. Acharyaratna Deshbhooshan Shikshan Prasarak Mandal, Kolhapur

Mahavir Mahavidyalaya, Kolhapur

(Autonomous)

Affiliated to Shivaji University, Kolhapur



New Syllabus For

Bachelor of Arts [B.A. in Geography]

UNDER

Faculty of Science and Technology

B. A. Part- I (Semester- I)

STRUCTURE AND SYLLABUS IN ACCORDANCE WITH

NATIONAL EDUCATION POLICY - 2020

HAVING CHOICE BASED CREDIT SYSTEM (CBCS)

WITH MULTIPLE ENTRY AND MULTIPLE EXIT OPTIONS (MEME)

(TO BE IMPLEMENTED FROM ACADEMIC YEAR 2024-25 ONWARDS)

Subject to the revisions& modifications made from time to time

Mahavir Mahavidyalaya, Kolhapur (Autonomous)
Affiliated to Shivaji University, Kolhapur
 (New syllabus under Autonomy to be introduced from June, 2024 onwards)

A) Primary Information:			
Programme	Bachelor of Arts CBCS (NEP 2.0)		
Part	I	Semester	I
Course	Geography	Course Code	
Paper No.	I	Course Type	Semester
Total Marks	100 Marks	Implementation	2024 - 25
Total Credits	04	Contact Hours	04 / Week
Course Title	Physical Geography		

B) Course Objectives:	
i)	Introducing Physical Geography to the students
ii)	Introducing elements of Atmosphere to the students
iii)	To introduce the study of the causes and effects of Endogenic Movements
iv)	To study the theory of change of earth crust.
V)	To observe the physical features.

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I. Introduction To Physical Geography	01	15
1.1 Definitions And Nature of Physical Geography		
1.2 Scope of Physical Geography		
1.3 Branches of Physical Geography		
1.4 Importance of Physical Geography		
Module II Lithosphere	01	15
2 .1 Interior of The Earth		
2.2 Earth Movements And Its Classification		
2.3 Weathering: Concept And Types		
2.4 Erosional And Depositional Landforms of River		
Module III Atmosphere: Concepts And Components	01	15
3.1 Concepts: Weather And Climate		
3.2 Composition And Structure of Atmosphere		
3.3 Insolation: Factors Affecting on Distribution of Insolation		
3.4 Temperature: Vertical And Horizontal Distribution		

Module IV Hydrosphere		
4.1 Hydrosphere : Concept And Importance		
4.2 Distributional Pattern of Water Bodies- Ocean & Seas	01	15
4.3 Inland Water Bodies - Rivers, Lakes, Canals, Tanks		
4.4 Field Visit And Report Writing		

D) Reference Materials	
D1) Text Books for Reading	
1.	दाते.सु.प्र.(१९७०) “ प्राकृतिक भूविज्ञान ” रावील पब्लिकेशन ,सातारा.
2.	कोलते,सावंत(१९७५), “ अभिनव भूविज्ञान ” ठोकळ प्रकाशन पुणे-३०
3	सावंत प्रकाश (२००३) “अभिनव भूविज्ञान” फडके प्रकाशन कोल्हापूर
4	प्रा.सुप्रदाने(१९९५), “ प्राकृतिक भूगोल” विद्या प्रकाशन नागपूर
5	प्रा. रजनी देशमुख , भेंडकर,सावरकर (२००३), “ प्राकृतिक भूशास्त्र” विद्या प्रकाशन नागपूर
6.	प्रा.के.ए. खतिब(२००८) “ प्राकृतिक भूगोल” संजोग प्रकाशन, कोल्हापूर
7.	डॉ. पी.यु.सूर्यवंशी, भामरे ,देवेरे (२०१३) “ प्राकृतिक भूगोलाची मुलतत्वे ” प्रशांत पब्लिकेशन
D2) Books for Reference	
1.	Clyton K., (1986), Earth Crust, AdusBook , London.
2.	Davis W. M., (1909), Geographical Essay, Ginnia Co.
3.	Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
4	Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press. Monkhouse, (1951), Principle of Physical Geography, McGraw Hill Pub – New York.
5	Pitty A. F., (1974), Introduction to Geomorphology, Methuen London.
6	Singh Savindra, (2000), Physical Geography, Prayag Pustak Bhavan, 20-A, University Road, Allahabad – 211002.
7	Steers J. A., (1964), The Unstable Earth Some Recent Views in Geography, Kalyani Publishers, New Delhi.
8	Swaroop Shanti, (2006), Physical Geography, King Books, NaiSarak, Delhi – 110006.

9	Wooldridge S. W. and Morgan R. S., (1959), The Physical Basis of Geography and Outline of Geomorphology, Longman Green and Co. London.
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E) Suggested methods of Teaching:	
i)	Lecture
ii)	Study Visit

F) Course Outcomes:		Blooms Taxonomy
CO1	Students are enabled to understand physical Geography especially in relation to earth crust its movements, Hydrosphere and climatic phenomena.	

G) Scheme of Course Evaluation		
1.	End Semester Examination (ESE)	80
2.	Continuous Internal Evaluation (CIE)	20
3.	Total Marks	100

H) Suggested techniques for Continuous Internal Evaluation (20 Marks)		
1.	Field visit report	20
2.	GS ID map	
3.		
4.		
5.	Total Marks	20

I) Question Paper Pattern (80 Marks)		
Q. No.	Nature / Type of Question	Marks
1.	Multiple choice questions (10MCQs) (02 marks each)	20
2.	Short Notes (Any Four out of Six) (Answer Limit: 150-200 Words)	20
3.	Short Questions (Any Two out of Four) (Answer Limit: 300-400 Words)	20
4.	Long Question (Any One out of Two) (Answer Limit: 600-800 Words)	20
	Total Marks	80

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A) Primary Information:			
Programme	Bachelor of Arts CBCS (NEP 2.0)		
Part	I	Semester	II
Course	Geography	Course Code	
Paper No.	2	Course Type	Semester
Total Marks	100 Marks	Implementation	2024-25
Total Credits	04	Contact Hours	04 / Week
Course Title	Human Geography		

B) Course Objectives:	
i)	To Introducing student to Human Geography
ii)	To aware students about Population growth and distribution
iii)	To introduce the study of pattern and function of rural and urban settlement
iv)	To study the theory of change of earth crust.
v)	To observe the physical features.

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I : Introduction of Human Geography	01	15
1.1 Definitions and Nature of Human Geography		
1.2 Scope of Human Geography		
1.3 Branches of Human Geography		
1.4 Importance of Human Geography		
Module II : Population Dynamics	01	15
2.1 Population Growth with Special Reference to India		
2.2 Distribution of Population in India		
2.3 Factors Affecting on Growth and Distribution of Population		
2.4 Population theories : Malthus' theory of Population Growth and Demographic Transition Theory		
Module III : Rural and Urban Settlements	01	15
3.1 Types and patterns of rural settlements		
3.2 Functions of Rural Settlements		
3.3 Locational Arrangement of Urban Centres		

3.4 Functions of Urban Centers		
Module IV : Emerging Concepts in Agriculture		
4.1 Agro Tourism	01	15
4.2 Organic Farming		
4.3 Agro based industries		
4.4 Field Visit: Agro Tourism Centre / Organic Farming Centre / Agro based Industry		

D) Reference Materials	
D1) Text Books for Reading	
1.	सवदी ए.बी. आणि कोळेकर पी.एस लोकसंख्या भूगोल निराली प्रकाशन पुणे
2.	ताचोले द.धो. लोकसंख्या शास्त्र
3.	पवार.अडसूळ ,फुले,पाटील मानवी भूगोल सप्रे प्रकाशन कोल्हापूर
4.	प्रकाश सावंत “ भूरूपशास्त्र व हवामानशास्त्र ” फडके प्रकाशन
D2) Books for Reference	
1.	Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2.	Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
3	Maurya, S.D. (2012) ManavBhugol, ShardaPustakBhawan. Allahabad.
4	Hussain, Majid (2012) ManavBhugol. Rawat Publications, Jaipur
5	BeaujeuGamier : Geography of Population, Longman, Lindon-1978
6	Ghosh B.N. : Fundamentals of Population Geography
7	Clarke J.I. : Population Geography, Pergam on Press Oxford – 1972

E) Suggested methods of Teaching:	
i)	Lecture
ii)	
iii)	
iv)	

F) Course Outcomes:	Blooms Taxonomy
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CO1	Students are enable to understand the Human Geography specially in relation to Population, Agriculture and rural-urban settlements.	
CO2		

G) Scheme of Course Evaluation

1.	End Semester Examination (ESE)	80
2.	Continuous Internal Evaluation (CIE)	20
3.	Total Marks	100

H) Suggested techniques for Continuous Internal Evaluation (20 Marks)

1.	Assignment	20
2.		
	Total Marks	20

I) Question Paper Pattern (80 Marks)

Q. No.	Nature / Type of Question	Marks
1.	Multiple choice questions (10MCQs) (02marks each)	20
2.	Short Notes (Any Four out of Six) (Answer Limit: 150-200 Words)	20
3.	Short Questions (Any Two out of Four) (Answer Limit: 300-400 Words)	20
4.	Long Question (Any One out of Two) (Answer Limit: 600-800 Words)	20
	Total Marks	80

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A) Primary Information:			
Programme	Bachelor of Arts CBCS		
Part	I	Semester	I
Course	Geography	Course Code	SEC 1
Paper No.	I	Course Type	Semester
Total Marks	50 Marks	Implementation	2024 - 25
Total Credits	02	Contact Hours	02/ Week
Course Title	Basics of Map Reading- I		

B) Course Objectives:	
i)	To acquaint the students with topographical and weather maps.
ii)	To gain knowledge about physical and cultural features from interpretation of SOI Toposheets.
iii)	To introduce the students with basics of weather map reading

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I. Introduction of Maps	01	15
1.1 Meaning and Definition of Map		
1.2 Elements of Maps- Map Scale, Direction, Map Projection (Latitudes and Longitudes) and Conventional Signs and Symbols.		
1.3 Types of Maps		
1.4 Significance of Maps		
Module II Map Reading	01	15
2.1 Physical Maps - Identification of Location, Mountain Ranges, Peaks, Plateaus, Plains, Valleys, Islands, Deserts, Seas, Bays, Gulfs, Rivers, Lakes etc.		
2.2 Political Maps- Boundaries, States, Capitals, and Important Cities		
2.3 Thematic Maps- Meaning and Uses		
2.4 Reading of Thematic maps related to various themes i) Proportional symbol maps ii) Flow maps iii) Dot maps		

D) Reference Materials	
1.	Gupta K.K and Tyagi V.C., (1992). Working with Maps, Survey of India, DST, NewDelhi.
2.	Mishra R.P. and Ramesh A., (1989): Fundamentals of Cartography, Concept Publishing.
3	Singh, R.L., (2005): Elements of Practical Geography. Kalyani Publishers, New Delhi. India.
4	Ramamurthy, K., (1982): Map Interpretation, Rex Printers, Madras.

5	Singh R.L. and Singh R.P.B., (1999): Elements of Practical Geography, Kalyani Publishers.
6.	Siddhartha, K., (2006): Geography through maps, Kisalaya Publications Pvt. Ltd, Delhi.
7.	Asis Sarkar (2015): Practical Geography, A Systematic Approach, Orient Black Swan

E) Suggested methods of Teaching:	
i)	Lecture
ii)	Practical work

F) Course Outcomes:		Blooms Taxonomy
CO1	Gain insights into the elements and types of maps	
CO2	Understand the fundamental technique of map reading.	
CO3	Develop the skill of reading various thematic maps prepared using different cartographic techniques	

G) Scheme of Course Evaluation		
1.	End Semester Examination (ESE)	40
2.	Continuous Internal Evaluation (CIE)	10
3.	Total Marks	50

H) Suggested techniques for Continuous Internal Evaluation (10 Marks)		
1.	Preparation of Map	10
2.		
5.	Total Marks	10

I) Question Paper Pattern (40 Marks)		
Q. No.	Nature / Type of Question	Marks
1	Multiple Choice Questions (10X1)	10
2	Write short note (4X5)	20
3	Long/broad question (10) Or Long/broad question (10)	10
	Total Marks	40

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A) Primary Information:			
Programme	Bachelor of Arts CBCS		
Part	I	Semester	II
Course	Geography	Course Code	SEC 2
Paper No.	I	Course Type	Semester
Total Marks	50 Marks	Implementation	2024 - 25
Total Credits	02	Contact Hours	02/ Week
Course Title	Basics of Map Reading-II		

B) Course Objectives:	
i)	To introduce different techniques of cartography for mapping.
ii)	To acquaint the students with the knowledge of physical & political maps.
iii)	To familiarize the students with cartographic techniques for representation of geographical data.

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I. Introduction to SOI Toposheets	01	15
1.1 Introduction to Toposheets (SOI)		
1.2 Description and drawing of conventional signs and symbols.		
1.3 Indexing of SOI Toposheets		
1.4 Georeferencing of Toposheets using open-source software		
Module II Introduction to Weather maps	01	15
2. 1.Introduction to Weather Maps		
2.2. Basic symbols in daily weather report of Indian Meteorological Department (IMD)		
2.3 Isobaric Patterns- Cyclones, Anticyclones, Wedge, Col		
2.4 Identification of pattern of temperature and atmospheric pressure pattern over India in different seasons i. Summer ii Monsoon iii. Winter		
2.5 Visits to Website of Indian Meteorological Department (IMD) and collection weather data		

D) Reference Materials	
1.	Gupta K.K and Tyagi V.C., (1992). Working with Maps, Survey of India, DST, New Delhi.
2.	Mishra R.P. and Ramesh A., (1989): Fundamentals of Cartography, Concept Publishing.
3	Singh, R.L., (2005): Elements of Practical Geography. Kalyani Publishers, New Delhi. India.
4	Ramamurthy, K., (1982): Map Interpretation, Rex Printers, Madras.

5	Singh R.L. and Singh R.P.B., (1999): Elements of Practical Geography, Kalyani Publishers.
6.	Siddhartha, K., (2006): Geography through maps, Kisalaya Publications Pvt. Ltd, Delhi.
7.	Asis Sarkar (2015): Practical Geography, A Systematic Approach, Orient Black Swan

E) Suggested methods of Teaching:	
i)	Lecture
ii)	Practical work

F) Course Outcomes:		Blooms Taxonomy
CO1	Develop skills of topographical map interpretation	
CO2	Acquire knowledge of various physical and cultural features from interpretation of SOI Toposheets.	
CO3	Develop skills of weather map interpretation.	

G) Scheme of Course Evaluation		
1.	End Semester Examination (ESE)	40
2.	Continuous Internal Evaluation (CIE)	10
3.	Total Marks	25

H) Suggested techniques for Continuous Internal Evaluation (10 Marks)		
1.	Preparation of Map	10
2.		
5.	Total Marks	5

I) Question Paper Pattern (40 Marks)		
Q. No.	Nature / Type of Question	Marks
1.	Multiple Choice Questions (10X1)	10
	Write short note (4X5)	20
	Long/broad question (10) Or Long/broad question (10)	10
	Total Marks	40

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A) Primary Information:			
Programme	Bachelor of Commerce CBCS (NEP 2.0)		
Part	I	Semester	I
Course	Geography	Course Code	
Paper No.		Course Type	Semester
Total Marks	50 Marks	Implementation	2024 - 25
Total Credits	02	Contact Hours	02 / Week
Course Title	Commercial Geography-I		

B) Course Objectives:	
i)	The objective of this course is to introduce Commercial Geography.
ii)	To make familiar with the concept of Conservation of Resources & Sustainable economic development.

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I : Introduction to Commercial Geography.	01	15
1.1 Concept of Commercial Geography		
1.2 Nature of Commercial Geography		
1.3 Scope of Commercial Geography		
1.3 Significance of Commercial Geography		
Module II : Resources	01	15
2.1 Meaning & importance of Resources		
2.2 Classification of Resources		
2.3 Conservation of Resources & sustainable economic development.		
2.4 Major Bio-Resources & their international trade.		

D) Reference Materials	
D1) Text Books for Reading	
1.	सवदी व कोळेकर (१९८६), “ आर्थिक भूगोल ” निराली प्रकाशन पुणे
2.	खतीब के.ए.(२००७), “ आर्थिक भूगोल “ मेहता पब्लिकेशन,कोल्हापूर
3.	घारपुरे विठ्ठल (२००६), “ आर्थिक भूगोल” पिंपळापुरे प्रकाशन, नागपूर

4.	चौगुले डी.जी. (२००५), “व्यावसायिक पर्यावरण” अजब प्रकाशन कोल्हापूर
D2) Books for Reference	
1.	Hartshorne T. N. & Alexander J.W., (1994), Economic Geography, Prentice Hall, New Delhi.
2.	Wheeler J. O. et., (1995), Economic Geography, John wiley, New York.

E) Suggested methods of Teaching:	
i)	Lecture

F) Course Outcomes:		Blooms Taxonomy
CO1	The student should know the basis of Commercial and Marketing activities related to the earth.	
CO2		

G) Scheme of Course Evaluation		
1.	End Semester Examination (ESE)	40
2.	Continuous Internal Evaluation (CIE)	10
3.	Total Marks	50

H) Suggested techniques for Continuous Internal Evaluation (10 Marks)		
1.	Field visit/ Project report	10
2.		
5.	Total Marks	10

I) Question Paper Pattern (40 Marks)		
Q. No.	Nature / Type of Question	Marks
1.	Multiple Choice Questions (10X1)	10
2.	Write short note (4X5)	20
3	Long/broad question (10) Or Long/broad question (10)	10
	Total Marks	40

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A) Primary Information:			
Programme	Bachelor of Commerce CBCS		
Part	I	Semester	II
Course	Geography	Course Code	
Paper No.		Course Type	Semester
Total Marks	50 Marks	Implementation	2024 - 25
Total Credits	02	Contact Hours	04 / Week
Course Title	Commercial Geography-II		

B) Course Objectives:	
i)	To understand the classification and importance of Economic activities
ii)	To help to understand Classification of Economic activities and Globalization & Indian Economy.

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I: Economic Activities.	01	15
3.1 Classification of Economic activities		
3.2 Factors affecting on Economic activities.		
3.3 Classification of World's Economy.		
3.4 Major Economic Activities in India		
Module II : Globalization	01	15
4.1 Concept of Globalization		
4.2 Impact of Globalization on World Economy.		
4.3 Globalization & Indian Economy.		
4.4 Trade Organizations - WTO, OPEC, & EEC.		
4.5 Field visit- Industrial organization/ Trade organization/ APMC etc.		

D) Reference Materials	
D1) Text Books for Reading	
1.	सवदी व कोळेकर (१९८६), “ आर्थिक भूगोल ” निराली प्रकाशन पुणे
2.	शंकर चौधरी (२००२), “पर्यावरण व आर्थिक क्रिया” हिमालय पब्लिशिंग हाउस, मुंबई
3.	खतीब के.ए.(२००७), “ आर्थिक भूगोल “ मेहता पब्लिकेशन, कोल्हापूर
4.	घारपुरे विठ्ठल (२००६), “ आर्थिक भूगोल” पिंपळापुरे प्रकाशन, नागपूर
5.	चौगुले डी.जी. (२००५), “व्यावसायिक पर्यावरण” अजब प्रकाशन कोल्हापूर
D2) Books for Reference	
1.	Hartshorne T. N. & Alexander J.W., (1994), Economic Geography, Prentice Hall, New Delhi.
2.	Wheeler J. O. et., (1995), Economic Geography, John wiley, New York.
3.	Robertson D., (2001), Globalization and Environment, E. Elgar Co., U.K.
4.	Saxena, H. M., (1990), Marketing Geography, Raut Publication, Jaipur.
5.	Dixit R.S., (1988), Spatial organization of Market centres, pioneers Publ.Jaipur.

E) Suggested methods of Teaching:	
i)	Lecture
ii)	

F) Course Outcomes:		Blooms Taxonomy
CO1	The student should know the basis of Commercial and Marketing activities related to the earth.	
CO2		

G) Scheme of Course Evaluation		
1.	End Semester Examination (ESE)	40

2.	Continuous Internal Evaluation (CIE)	10
3.	Total Marks	50

**H) Suggested techniques for Continuous Internal Evaluation
(10 Marks)**

1.	Field visit/ Project report	10
2.		
5.	Total Marks	10

I) Question Paper Pattern (40 Marks)

Q. No.	Nature / Type of Question	Marks
1.	Multiple Choice Questions (10X1)	10
2.	Write short note (4X5)	20
3.	Long/broad question (10) Or Long/broad question (10)	10
	Total Marks	40

Shri AcharyaratnaDeshbhooshanShikshanPrasarak Mandal, Kolhapur
Mahavir Mahavidyalaya, Kolhapur
(Autonomous)

Affiliated to Shivaji University, Kolhapur



New Syllabus For
Bachelor of Arts [B.A. in Geography]
UNDER
Faculty of Science and Technology
B. A. Part- I (Semester- I)

STRUCTURE AND SYLLABUS IN ACCORDANCE WITH
NATIONAL EDUCATION POLICY - 2020
HAVING CHOICE BASED CREDIT SYSTEM (CBCS)
WITH MULTIPLE ENTRY AND MULTIPLE EXIT OPTIONS (MEME)

(TO BE IMPLEMENTED FROM ACADEMIC YEAR 2024-25 ONWARDS)
Subject to the revisions& modifications made from time to time

Mahavir Mahavidyalaya, Kolhapur (Autonomous)
Affiliated to Shivaji University, Kolhapur
 (New syllabus under Autonomy to be introduced from June, 2024 onwards)

A) Primary Information:			
Programme	Bachelor of Arts CBCS		
Part	I	Semester	II
Course	Geography	Course Code	CEP
Paper No.	I	Course Type	Semester
Total Marks	50 Marks	Implementation	2024 - 25
Total Credits	02	Contact Hours	02 / Week
Course Title	Water Literacy		

B) Course Objectives:	
i)	To know the importance of water as resource.
ii)	To understand need and importance of water literacy.

C) Course Syllabi: (CR = Credits / IH: Instructional Hours)		
Modules	CR	IH
Module I. Introduction to water Resource	01	15
1.1 Major water sources		
1.2. Hydrological Cycle		
1.3 Importance of water resources		
1.4 Water conservation: Meaning and Need		
Module II Water Literacy	01	15
2.1 Meaning and definition		
2.2 Need of water literacy		
2.3 Importance of water literacy		
2.4 Role of Individual and Community		

D) Reference Materials	
D1) Text Books for Reading	
1.	Beth Geiger (2007), "How Do We Use Water?" Natl Geographics School Pub Inc
2.	Dona Herweck Rice(2014) " Water Bodies"
3	Savindra singh(2019) "Oceanography" Pravalika Publication Allahbad
4	सवदी,कोळेकर आधुनिक भूगोल,निराली प्रकाशन पुणे .

E) Suggested methods of Teaching:
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i)	Lecture
ii)	Field visit, Report writing session.

F) Course Outcomes:		Blooms Taxonomy
CO1	Students are enable to understand the availability and uses of water.	
CO2	Students are enable to understand the importance of water literacy.	

G) Scheme of Course Evaluation		
1.	End Semester Examination (ESE)	
	1.1 Field visit	20
	1.2 Field project	20
2.	Continuous Internal Evaluation (CIE)-	10
3.	Total Marks	50

H) Suggested techniques for Continuous Internal Evaluation (10 Marks)		
1.	Viva	10
	Total Marks	10

I) Evaluation Pattern (40 Marks)		
Q. No.	Nature / Type of Question	Marks
1.	Completion of Online course on Water conservation(Maharashtra Youth for Climate Action) & Completion of water conservation activities on Why Waste app .	5
2.	Participation in Environment conservation related activities and visits (Minimum 5 activities)	15
5	Prepare a report on water budget	20
	Total Marks	40
