

CENTRAL UNIVERSITY OF HARYANA
School of Education

Teaching Plan

Programme: B.Ed.

Year: II

Course Code-

Credit: 02

Name of Teacher: Ms. Meenakshi

Session: 2017-19

Semester-IV

Course Title: Environmental Education

Maximum Marks: 50

1. Teaching and Examination Scheme:

Teaching Scheme (Unit wise Division of Teaching hours)				Examination Scheme		
Unit	L	T/P	C	Continuous Internal Assessment (CIA)	Tem End Examination TEE	Total Marks CIA+TEE
I	12	4	16	15 Marks	35 Marks	50 Marks
II	12	4	16			
TOTAL	24	8	32			

Legends: **L-** Lecture, **T-**Tutorial/Teacher Guided Student Activity, **P-** Practicum/Practical.
CIA-Continuous Internal Assessment and **TEE-** Term End Examination

2. Unit-wise Teaching Plan:

Unit/Topic	Approximate Hours (Lecture/Tutorial/P practicum/ Practical)	Content Outlines/Teaching Points	Teaching Strategies	Learning Outcomes	Evaluation Strategies	Suggested Learning Resources
Unit -1: Conceptual Understanding of Environmental Education Meaning, Definition, components, Scope, Characteristics, Strategy of Environmental Education. Aims and Objectives of Environmental Education at primary, secondary, senior secondary level	16 Hours	(i) Meaning, definition, components, scope (ii) Scope and characteristics of Environment. (iii) Aims and objectives of Environmental Education (iv) Role of education, school and teacher in environmental conservation	Lecture cum Discussion	On completion of this unit the student will be able to- (i) To understand the concept, nature of environmental education (ii) To know aims and objectives of environmental education	Students' will prepare assignment and present their views/ideas on aims & objectives of life science recommended in NCF-2005	<ul style="list-style-type: none"> • Aggarwal, J. C.(2010). <i>Education for values, environment and human rights</i>. Delhi: Shipra Publications. • Briceno, S. & Pitt, C.D. (Ed.). (2018). <i>New ideas in environmental education</i>. U.K: Routledge Publication. • Environmental Ethics. (n.d.). Retrieved December 20, 2018, from http://dspace.vpmthane.org:8080/jsp

<p>Role of Education, School and Teacher in Environment Conservation Environmental Ethics: Concept, Approaches, Normative principles of Environmental Ethics.</p>	<p>(v) Environmental Ethics: Concept, Approaches (vi) Normative principles of environmental ethics.</p>			<p>ui/bitstream/123456789/4154/1/FC%20Sem%204%20%20ENVIRONM ENTAL%20ETHICS.pdf</p> <ul style="list-style-type: none"> • Environmental Education – the path to Sustainable Development. (n.d.). Retrieved November 20, 2018, from https://www.pro-e.org/files/environmental_education.pdf • Environmental Education: A Strategy for the Future. (n.d.). Retrieved November 20, 2018, from https://nmardoin.people.stanford.edu/sites/g/files/sbiybj4916/f/documents/EE_Strategy_for_the_Future.pdf • Environmental Education Framework: Creating an Environment to Educate about the Environment (2003). UNEP. Retrieved from • Environmental Ethics. (n.d.). Retrieved December 25, 2018, from http://dspace.vpmthane.org:8080/jspui/bitstream/123456789/4154/1/FC%20Sem%204%20%20ENVIRONM ENTAL%20ETHICS.pdf • Environmental Education – the path to Sustainable Development. (n.d.). Retrieved November 20, 2018, from https://www.pro-e.org/files/environmental_education.pdf • Environmental Education Framework: Creating an Environment to Educate about the Environment (2003). UNEP. Retrieved from http://www.unep.or.jp/ietc/Focus/pdf/ee-frame.pdf • Gopal Dutt, N. H. (2014). <i>Environmental education</i>. New Delhi: Neel Kamal Publication. <p>Web Sources:</p> <ul style="list-style-type: none"> • http://shodhganga.inflibnet.ac.in/bitstream/10603/76004/8/08_chapter%20
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						<p>2.pdf Retrieved November 30, 2018</p> <ul style="list-style-type: none"> • https://www.unescap.org/sites/default/files/CH15.PDF Retrieved November 30, 2018 • https://www.pro-e.org/files/environmental_education.pdf Retrieved November 30, 2018 • http://envfor.nic.in/divisions/ic/wssd/doc4/consul_book_persp.pdf Retrieved November 30, 2018 • https://wedocs.unep.org/bitstream/handle/20.500.11822/9851/-The_United_Nations_Environment_Programme_and_the_2030_Agenda_Global_Action_for_People_and_the_Planet-2015EO_Brochure_WebV.pdf.pdf?sequence=3&isAllowed=y Retrieved November 30, 2018 • https://nptel.ac.in/courses/120108004/module1/lecture1.pdf Retrieved December 3, 2018 • http://publishing.unesco.org/chapters/978-92-3-104039-9.pdf Retrieved December 5, 2018 • http://ncert.nic.in/book_publishing/evniron_edu/eei.pdf Retrieved December 5, 2018 • http://www.ncert.nic.in/rightside/links/pdf/syllabus/vol1/08Environmental%20(III-V).pdf Retrieved December 11, 2018 • http://www.hbcse.tifr.res.in/resources/talks-by-hbcse-members/jr-2/utsav-nmsf-pbl-feb2013.pdf Retrieved December 11, 2018 • https://nios.ac.in/media/documents/dled/Block1_505.pdf Retrieved December 11, 2018
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					http://www.ncert.nic.in/rightside/links/pdf/framework/english/nf2005.pdf . Retrieved December 11, 2018
<p>Environmental Issues and Concern</p> <p>Human interaction and dependency on Environment.</p> <p>Environmental Disequilibrium: Causes and Problems- Greenhouse Effect, Ozone Depletion, Acid rain, Pollution and its Consequences: Air pollution, water pollution, land pollution, Soil pollution, Noise pollution</p> <p>Deforestation and its impacts on environment – Ways of protecting, Management of Environment, Preserving and Restoring of environment.</p>	16 Hours	<p>(i) Human interaction and dependency on Environment.</p> <p>(ii) Environmental Disequilibrium: Causes and Problems- Greenhouse Effect,</p> <p>(iii) Ozone Depletion</p> <p>(iv) Acid rain</p> <p>(v) Pollution and its Consequences: Air pollution,</p> <p>(vi) water pollution</p> <p>(vii) land pollution</p> <p>(viii) Soil pollution,</p> <p>(ix) Noise pollution</p> <p>(x) Deforestation and its impacts on environment</p> <p>(xi) Ways of protecting, Management of Environment, Preserving and Restoring of environment.</p>	Lecture cum Discussion	<p>On completion of this unit the student will be able to-</p> <p>(i) To understand the interrelationship between environmental education</p> <p>(ii) to analyse the various causes of environment.</p> <p>(iii) to realize the importance of environment protection</p> <p>(iv) recognize the way of protecting and management of environment.</p>	<ul style="list-style-type: none"> • Aggarwal, J. C.(2010). <i>Education for values, environment and human rights</i>. Delhi: Shipra Publications. • Briceno, S. & Pitt, C.D. (Ed.). (2018). <i>New ideas in environmental education</i>. U.K: Routledge Publication. • Environmental Ethics. (n.d.). Retrieved December 20, 2018, from http://dspace.vpmthane.org:8080/js-pui/bitstream/123456789/4154/1/FC%20Sem%204%20%20ENVIRO%20MENTAL%20ETHICS.pdf • Environmental Education – the path to Sustainable Development. (n.d.). Retrieved November 20, 2018, from https://www.pro-e.org/files/environmental_education.pdf • Environmental Education: A Strategy for the Future. (n.d.). Retrieved November 20, 2018, from https://nmardoin.people.stanford.edu/sites/g/files/sbiybj4916/f/documents/EE_Strategy_for_the_Future.pdf • Environmental Education Framework: Creating an Environment to Educate about the Environment (2003). UNEP. Retrieved from • Environmental Ethics. (n.d.). Retrieved December 25, 2018, from http://dspace.vpmthane.org:8080/js-pui/bitstream/123456789/4154/1/FC%20Sem%204%20%20ENVIRO%20MENTAL%20ETHICS.pdf • Environmental Education – the path to Sustainable Development. (n.d.). Retrieved November 20, 2018, from

https://www.pro-e.org/files/environmental_education.pdf

- Environmental Education Framework: Creating an Environment to Educate about the Environment (2003). UNEP. Retrieved from <http://www.unep.or.jp/ietc/Focus/pdf/ee-frame.pdf>
 - Gopal Dutt, N. H. (2014). *Environmental education*. New Delhi: Neel Kamal Publication.
- Web Sources:**
- http://shodhganga.inflibnet.ac.in/bitstream/10603/76004/8/08_chapter%202.pdf Retrieved November 30, 2018
 - <https://www.unescap.org/sites/default/files/CH15.PDF> Retrieved November 30, 2018
 - https://www.pro-e.org/files/environmental_education.pdf Retrieved November 30, 2018
 - http://envfor.nic.in/divisions/ic/wssd/doc4/consul_book_persp.pdf Retrieved November 30, 2018
 - https://wedocs.unep.org/bitstream/handle/20.500.11822/9851/-The_United_Nations_Environment_Programme_and_the_2030_Agenda_Global_Action_for_People_and_the_Planet-2015EO_Brochure_WebV.pdf.pdf?sequence=3&isAllowed=y Retrieved November 30, 2018
 - <https://nptel.ac.in/courses/120108004/module1/lecture1.pdf> Retrieved December 3, 2018
 - <http://publishing.unesco.org/chapters/978-92-3-104039-9.pdf> Retrieved December 5, 2018

						<ul style="list-style-type: none"> • http://ncert.nic.in/book_publishing/environ_edu/eei.pdf Retrieved December 5, 2018 • http://www.ncert.nic.in/rightside/links/pdf/syllabus/vol1/08Environmental%20(III-V).pdf Retrieved December 11, 2018 • http://www.hbcse.tifr.res.in/resources/talks-by-hbcse-members/jr-2/utsav-nmsf-pbl-feb2013.pdf Retrieved December 11, 2018 • https://nios.ac.in/media/documents/dled/Block1_505.pdf Retrieved December 11, 2018 • http://www.ncert.nic.in/rightside/links/pdf/framework/english/nf2005.pdf. Retrieved December 11, 2018
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Internal Assessment Strategies:

A total of 15 marks have been allotted under Internal Assessment. The nature of the activity, mode and weightage of marks are as follows.

S. No.	Activity	Mode	Weightage of Marks
1	Two Sessional tests will be conducted. (Better one will be counted)	Test	5
2	Preparation of an assignment on various topics and it is followed by presentation in the classroom (Group activity) Practicum	Presentation (PPT)	2.5+5
3	Percentage of attendance		2.5
Total			15