

DVV

Relevant Supporting Documents

Curriculum Enrichment

1.3.1

ENVIRONMENTAL STUDIES
(Compulsory Foundation Course)
Course-I/ FC/EVS – IV

Credits: 5

UNIT-I: INTRODUCTION

- Scope and importance- multidisciplinary nature of environmental studies
- Ecology- concept, classification and ecological levels of organization
- Ecosystem- concept, types, classification and components of an ecosystem
- Structure and function of an ecosystem

UNIT-II: NATURAL RESOURCES

- Introduction, classification of natural resources
- Basics of renewable resources
- Basics of non-renewable resources
- Causes for depletion and conservation measures of natural resources

UNIT-III: BIODIVERSITY AND CONSERVATION

- Definition, pattern and levels of biodiversity
- Concept of mega-diversity and hotspot of biodiversity
- Causes and consequences of biodiversity loss
- Conservation of biodiversity- *In-situ* and *Ex-situ*

UNIT-IV: ENVIRONMENTAL POLLUTION

- Basic concept and types of environmental pollution
- Sources and causes of environmental pollution (air, water, soil, noise)
- Effects and control measures of environmental pollution (air, water, soil, noise)
- Climate change- global warming, ozone layer depletion, acid rain and impact on human communities and agriculture

UNIT-V: SOCIAL ISSUES, ENVIRONMENT AND DEVELOPMENT

- Goals, objectives and guiding principles of environmental education.
- Environmental movements- Chipko, Appiko, Silent valley projects
- Role of NGOs in environment development
- Concept of sustainable development

Suggested Readings:

1. Asthana, D.K. and Asthana, M. 2010. A Text Book of Environmental Studies. S. Chand and Company, New Delhi.
2. Bharucha, E. 2013. Text Book of Environmental Studies. University Press (India) Pvt. Ltd., Hyderabad.
3. Daniel, D. C. 2014. Environmental Science. Jones and Bartlett Publishers, London.
4. Dara, S.S. 2004. A Text Book of Environmental Studies and Pollution Control. S. Chand and Company, New Delhi.
5. Gupta, A., Dey, M. and Bhattacharjee, P.R. 2001. Our Environment. Assam University, Silchar.
6. Joshi, P.C. 2012. A Text Book of Environmental Science. APH Publishing Corporation. New Delhi.
7. Kanagasabai, T. 2010. Environmental Studies. PHI Learning Private Limited, New Delhi.
8. Khopkar, S. M. 2007. Environmental pollution control and monitoring. Newage International Pvt. Ltd. Mumbai.
9. Purohit, S.S. 2011. Environmental Pollution: Causes, Effects and Control. Vatsal Enterprises, New Delhi.

Unit-V: 9. Son of the Soil
10. He's Still Alive

SebastinZumvii

BimabatiThiyamOngbir

Recommended text: *The Heart of the Matter*, (translated Stories from North East India) Published by Katha, New Delhi, 2004.

SEMESTER - IV:

ENG/IV/FC/07
ENGAV/FC4: Environmental Studies: Course-I: FC

(Existing Course- contents: designed and put in place by the concerned CBCS)

ENG/IV/EC/09 Elective Core Subject (EC - Course IV)

Fiction-I

- Unit-I: ✓ Robinson Crusoe ✓
Unit-II: ✓ Wuthering Heights ✓
Unit-III: The Return of the Native ✓
Unit-IV: ✓ Hard Times ✓
Unit-V: ✓ Passage to India ✓

- Daniel Defoe ✓
- Emily Bronte S
- Thomas Hardy U
- Charles Dickens R
- E.M. Forster S

Note: As the paper has only four units in the present syllabus, the School Board accept that *Gulliver's Travels* by Jonathan Swift (Unit-V) be included so as to meet the requirement of five units per paper under the CBCS system.

SEMESTER- V:

ENG/V/CC/5: Major Core - Course 5 (CC-5): Drama-I

- Unit-I: Everyman ✓
Unit-II: Dr. Faustus ✓
Unit-III: King Lear ✓ - D.G.
Unit-IV: School for Scandal ✓
Unit-V: All for Love ✓

- Anonymous
- Christopher Marlowe ✓
- Shakespeare ✓
- Richard Sheridan ✓
- John Dryden —

Note: 5 Questions should be attempted taking at least one from each Unit.

ENG/V/CC/6: Major Core - Course 6 (CC-6): Women's Writings

- Unit I: Fire on the Mountain ✓ M.C.
Unit II: Jane Eyre ✓
Unit III: To the Lighthouse ✓
Unit IV: The God of Small Things ✓
Unit V: The Color Purple ✓

- Anita Desai
- Charlotte Bronte ✓
- Virginia Woolf R; n✓
- Arundhati Roy ✓
- Alice Walker

ENG/V/CC/7: Major Core - Course 7 (CC-7): Literary Theory & Criticism

- Unit 1: Chapter 1 ✓
Unit II: Chapter 2 ✓
Unit III: Chapter 3 ✓
Unit IV: Chapter 4 ✓
Unit V: Chapter 5 ✓

- Classical Criticism ✓ C ✓ P.C.
- Medieval and Renaissance Criticism ✓ U
- English Neo Classical Criticism ✓ L
- Romantic and Victorian Criticism ✓ L
- 20th Century Criticism ✓

Aggarwal, J.C.(1979)	<i>Essentials of Educational Technology in Education</i> . New Delhi: Vikas Publishing House.
Chauhan, S.S.(1979)	<i>Innovations in Teaching Learning Process</i> . New Delhi: Vikas Publishing House Pvt. Ltd.
Four Authors(1989)	<i>Technology of Teaching and Essentials of Teaching Learning Technology</i> . Delhi: Doaba House
Sharma, R.A.(1991)	(<i>Educational Innovations</i>). Delhi: Loyal Book Depot.
Das, B.C (1996)	<i>Technology of Teaching</i> . Meerut: Kalyani Publishers
Kochhar,S.K.(1994)	<i>Educational Technology</i> . Ludhiana: Sterling PublishersPvt.Ltd.
Sharma, A.R(1995)	<i>Methods and Techniques of Teaching</i> . Sterling PublishersPvt.Ltd.
Sharma, I.M.(1988)	<i>Educational Technology</i> . Agra: Vinod Pustak Mandir,
Thomas J.(1987)	<i>Techniques of Teaching</i> . Delhi: Dhanpat Rai & Sons.
NIEPA(1986)	<i>Educational Governance and Administration</i> . Prantice Hall, Sergiovann et al
Bhagia,H.M.etal(1990)	<i>Educational Management in India</i> . New Delhi: NIEPA,
Singhal R.P.etal(1986)	<i>Educational Administration in India and Other Developing Countries</i> . New Delhi: Commonwealth Publications
Tanner D&Lawrel T(1987)	<i>School Inspection System. A Modern approach</i> . Vikash Publishing House, New York: Macmillan Publication Co.
Ananda,Gurugo W.P.(1984)	<i>Supervision in Education Problems and practices</i> . New York: Macmillan Publication Co.
Meredydd Hughes et al(Eds)(1985)	<i>General Principles of Management for Educational Planners and Administrators</i> , Paris: UNESCO.
AIEPA(1971)	<i>Managing Education</i> . Holt Rinehart,
Hostrop R.W.(1975)	<i>Modern Management Techniques in Educational Administration</i> . New Delhi : Asian Inst. of Ed. Planning and Administration
Ram Nath Sharma & Chandra, S.S.(2003)	<i>Managing Education for Results</i> , ETC Publications.
Sampath, K., Pannerselvam, A.& Santhanam,S.(1998)	<i>Advanced Educational Technology</i> . Atlantic Publishers and Distributors.
Ruheia, S.P.(2002.)	<i>Introduction to Educational Technology. IV Revised Edition</i> , Sterling Publishers Private Ltd.
Joseph, Mukalel C.(1998)	<i>Educational Technology</i> ; Delhi : Indian Publishers, Distributors
Kumar, K.L. (2003)	<i>Creative Approaches to Classroom Teaching</i> . Discovery Publishing House, ND.
Yogendra K. Sharma(2002)	<i>Educational Technology</i> : New Age Internantional Publishers.
	<i>Fundamental Aspects of Educational Technology</i> . N. Delhi: Kanishka Publishers and Distributors,

Paper XII- Optional (C): Special Education

Course Objectives:

1. To enable the students to understand the various types of disorders.
2. To enable the students to understand the problems of challenged children
3. To enable the students to understand the process of educating challenged children
4. To enable the students to understand the nature and characteristics of gifted and creative children
5. To enable the students to know the educational provision for the gifted and creative children.

- Unit-I: Introduction to Special Education**
 - Meaning and importance of special education
 - Objectives of special education
 - History of special education
 - Classification of exceptional children – positive and negative dimensions

- Unit-II: Education for the Physically Challenged Children**
 - Visual disorders: characteristics, identification, and their education
 - Hearing impaired: characteristics, identification, and their education
 - Speech Defective: characteristics, identification, and their education
 - Orthopedically handicapped: characteristics, identification, and their education

- Unit-III: Education for the Mentally Challenged Children**
 - Meaning and characteristics of mentally retarded children
 - Classification of mentally retarded children
 - Causes of mental retardation
 - Special educational schemes for mentally retarded children

- Unit-IV: Education for the Gifted**
 - Definition and characteristics of gifted children
 - Identification of gifted children
 - Needs and problems of gifted children
 - Education programmes for the gifted: enrichment, acceleration and segregation

- Unit-V: Education for the Creative**
 - Meaning and characteristics of creative children
 - Identification of creative children
 - Needs and problems of creative children
 - Conditions for nurturing and stimulating creativity in the classroom

Suggested Readings:

- | | |
|-----------------------------|---|
| Kar Chintamani(1992): | <i>Exceptional Children – their psychology and education</i> New Delhi: Sterling Publishers Pvt. Ltd. |
| Bhargava Mahesh(1994): | <i>Introduction to Exceptional Children – their nature & educational provisions</i> New Delhi: Sterling Publishers Pvt. Ltd. |
| Dash;B.N.(1992): | <i>Education of Exceptional Children</i> Delhi : Ajanta Prakashan. |
| Panda K.C.(1999): | <i>Education of Exceptional Children</i> ; New Delhi:Vikas Publishing House Pvt.Ltd. |
| Narang Dr. S.K.(1994): | <i>The Bright and their Education</i> ; Delhi : Prime Publishers. |
| Maitra Krishna(1993) | <i>Gifted and Talented – a developmental perspective</i> ; New Delhi :Discovery Publishing House;; |
| Tripati S.N(1996); | <i>Talent And Creativity</i> ; Agra : National Psychological Corporation. |
| Heward, William L & | <i>Exceptional Children</i> – <i>An introductory Survey of Special Education Fourth Edition</i> ; New York :Merrill, an imprint of Macmillan Publishing Company;. |
| Orlansky Michael D(1992) | |
| Schwartz Lita Linzer(1994): | <i>Why Give Gifts to the Gifted? – investing in a national resource</i> ; California:Corwin Press, Inc;;. |
| Bhatt B.D & | <i>Education of the Gifted and Talented Children</i> Delhi :Kanishka Publishing House;;. |
| Sharma S.R(1993) | |

Cooking, Food Processing and Preservation




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Paper Recycling Management training



Khawzawl, Mizoram, India

G5GV+G2V, Khawzawl-Sinzawl-Thanlawn Rd, Khawzawl, Mizoram

796310, India

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Self Defense Training in collaboration with
Taekwondo Academy of Best Friend recognized by
Mizoram Amateur Taekwondo Association



Survey on Status and Development of Adopted Village Chawngtlai




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Disaster Management Training



MOK DRILL
DT. 21.6.2018


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Awareness Campaign on Gender equality in Education



AWARENESS CAMPAIGN ON GENDER EQUALITY IN EDUCATION
DT. 9.8.2018


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Khawzawl, Mizoram

Awareness Campaign on Law Relating to Women and POCSO Act




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Awareness Campaign on Skill Development and Mizo Youths



AWARENESS CAMPAIGN ON SKILL DEVELOPMENT AND MIZO YOUTHS
DT. 23.2.2018


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Workshop on Bee Keeping




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One Day Training at Mizoram Food Processing Research and Training Centre




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Planting




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Fire Prevention




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Blood Donation Drives





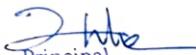

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Cleanliness Drives




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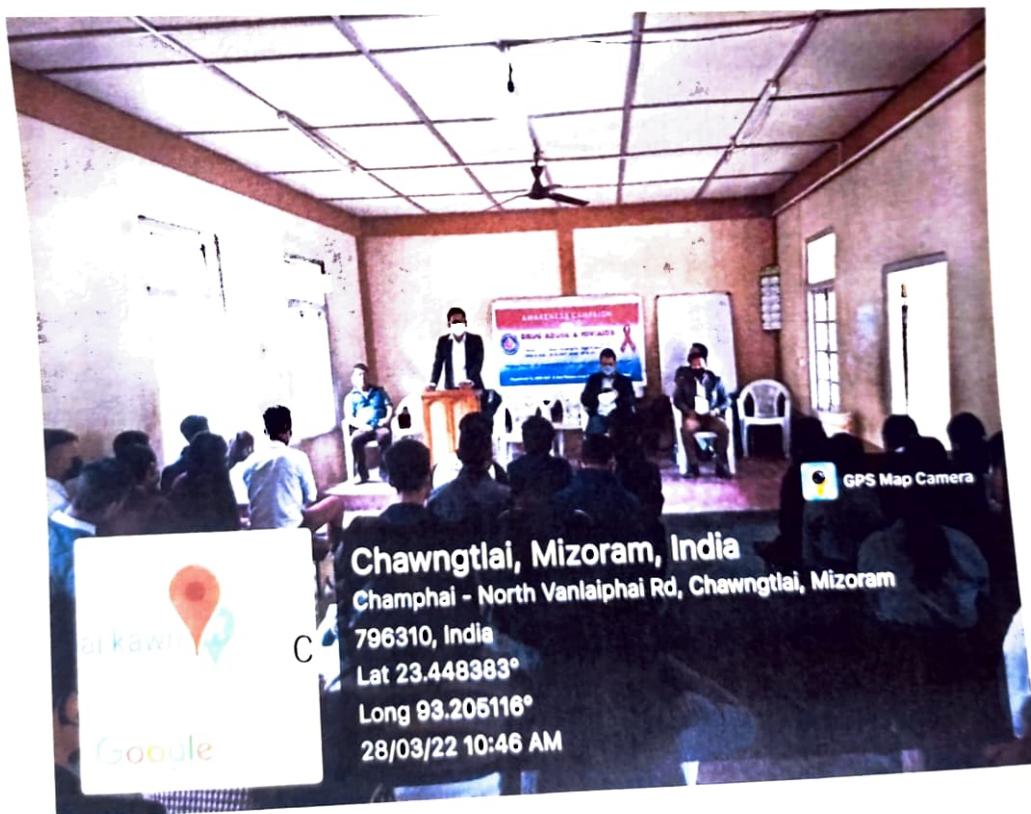

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Awareness Campaign on Drug Abuse and HIV/AIDS




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