

# Vidyasagar University

## Curriculum for B.A. (General) in National Service Scheme (NSS)

[Choice Based Credit System]

### Semester-VI

Course	Course Code	Name of the Subjects	Course Type/ Nature	Teaching Scheme in hour per week			Credit	Marks
				L	T	P		
<b>DSE-1B</b>		<b>DSE1BT:</b> Vocational Skill Development	Core Course	4	0	0	6	75
		<b>DSE1BP:</b> Practical		0	0	4		
<b>DSE-2B</b>	TBD	Other Discipline ( Any one from Discipline-2)/ <b>TBD</b>	Core Course	5-1-0/4-0-4			6	75
<b>GE-2</b>		<b>GE2T:</b> Introduction to Disaster Management <b>Or</b> Project Management and Documentation Skills	General Elective Course-2	5-1-0/4-0-4			6	75
<b>SEC-4</b>		<b>SEC4T :</b> Environment & Energy Conservation <b>Or</b> Corporate Social Responsibility (CSR) & Sustainability	Skill Enhancement Course-4	1-1-0/1-0-1			2	50
<b>Semester Total</b>							<b>20</b>	<b>275</b>

**L**=Lecture, **T**=Tutorial, **P**=Practical, **DSE**= Discipline Specific Electives, **SEC**= Skill Enhancement Course, **TBD** = To be decided.

## **Semester-VI**

### **Discipline Specific Electives (DSE)**

#### **DSE-1B: Vocational Skill Development**

### **Skill Enhancement Course (SEC)**

#### **SEC-4: Environment & Energy Conservation**

**Or**

#### **SEC-4: Corporate Social Responsibility (CSR) & Sustainability**

### **Generic Elective (GE)**

#### **GE- 2: Introduction to Disaster Management**

**Or**

#### **GE-2: Project Management and Documentation Skills**

## Discipline Specific Electives (DSE)

### **DSE-1B: Vocational Skill Development**

**Credits 06**

### **DSE1BT: Vocational Skill Development**

**Credits 04**

#### **Course Contents:**

#### **Unit-I: Vocational Skills**

- a) Skill: Meaning, need & types.
- b) Soft and Technical Skill Development, Training.
- c) Time Management, Team Work.
- d) Mentoring.

#### **Unit-II: Vocational Training**

- a) Vocation and Training programmes.
- b) Apprenticeship, Internship.
- c) Entrepreneurship Development Skills- Government, Self- Employment.
- d) Marketing of cottage products and outlets.
- e) Industrial Safety Measures.

#### **Unit-III: Field application**

- a) Marketing of cottage products and outlets
- b) Role of cottage industry in development process
- c) Micro financing with special reference to Self-Help groups
- d) Entrepreneurship Development Skills- Government, Self- Employment

### **DSE1BP: Vocational Skill Development (Practical)**

**Credits 02**

#### **Practical**

- Each student will have the option to select two skill-areas out of the list of vocational skills based on the local conditions and opportunities
- 15-20 days training on one such skill.
- Required arrangements for developing these skills to be provided to each volunteer in collaboration with established agencies that possess the necessary in the related vocational skills.
- Training: Students will attend two vocational training programme in the selected village.
- Viva Voce: Laboratory note book and Viva Voce: Students will be required to maintain records of all works done in connection with the topic taught in this paper

### Suggested Books/ References:

1. National Service Scheme Manual (Revised) 2006, Government of India, Ministry of Youth Affairs and Sports, New Delhi.
2. Rashtriya Seva Yojana Sankalpana – Prof. Dr. Sankay Chakane, Dr. Promad \ Prabhakar, Diamond Publication, Pune .
3. National Service Scheme Manual for NSS District Coordinators, National Service Scheme cell, Dept. of Higher and Technical Education, Mantralaya.
4. Annual report of National service Scheme (NSS) published by dept. of Higher and Technical Educational, Mantralaya.
5. NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines.
6. Case material as a Training Aid for Field Workers, Gurmeet Hans.
7. Social service opportunities in hospital, Kapil K. Krishnan, TISS
8. New Trends in NSS, Research papers published by University of Pune.
9. ANOOGUNJ Research Journal, published by NSS unit C.K. Thakur college.
10. Training Manual for Field Work published by RGNIYD, Shreeperumbuduer
11. Prof. Ghatole R.N. Rural Social Science and Community Development.
12. Purushottam Sheth , Dr. Shailja Mane, National Service Scheme.
13. Join programme of National Service Science, University of Mumbai & DISHA – DEEPSHIKHA Projects, Nair Hospital, 2011-12.
14. National Service Scheme in India: A Case study of Karnataka, M.B. Dishad, Trust Publications,2001
15. Shastri, R.R. (1966), Social Work tradition in India, Welfare Research Organization, Varanasi.
16. Singh Surendra and Srivastava S. P. ( ed) 2005), Social Work Education in India, Challenge and oportunities, New Royal Book Publications, Lucknow
17. Siddiqui, H.Y.2015, Social Work and Human Relations, Rawat Publications, Jaipur.
18. <http://www.thebetterindia.com/140/national-service-scheme-nss/>
19. <http://en.wikipedia.org/wiki/national-service-scheme>
20. <http://nss.nic.in/adminstruct>
21. <http://nss.nic.in/propexpan>
22. <http://nss.nic.in>
23. <http://socialworkness.org/about/html>

## Skill Enhancement Course (SEC)

### **SEC- 4: Environment & Energy Conservation**

**Credits 02**

#### **SEC4T: Environment & Energy Conservation**

**Credits 02**

#### **Course Contents:**

##### **UNIT – I: Environment – The need of sustainability:**

Introduction to environment and the multidisciplinary nature of environment. Environment conservation and management as the key requirements of sustainability. Definitions, scope and importance, need for public awareness

##### **UNIT - II: Environmental Pollution:**

Quantification of environmental pollution, various parameters and indexes. Types of environmental pollution and pollutants. Causes, effects and control measures of – Air pollution, Water pollution, Solid and e-waste management, Soil/land pollution, Noise pollution, Radioactive pollution and Thermal pollution. Role of an individual in prevention of pollution

##### **UNIT - III: EMS and EIA:**

Introduction and basics of environmental management systems and environmental impact assessment tools. Linkages between technology, environmental quality and economic gain: Carbon trading, Clean Development Mechanism etc.

##### **UNIT – IV: Social issues and the environment:**

Environment ethics, issues and possible solutions. Urban problems related to energy, water conservation, rain water harvesting, water shed management, rehabilitation problems and concerns – case study of Sardar Sarovar dam, environment protection acts.

##### **UNIT - V: Energy – Sources, types and important aspects:**

Physical understanding of issues and problems involved with the generation, storage, transport, and usage of various forms of energy in technological society. Types of energy resources as Renewable and Non-renewable energy, fossil fuels and hydropower, nuclear, solar, and wind energy, and issues related to energy conservation in everyday life. Effects of waste products associated with energy generation and usage and energy conservation measures.

#### **Suggested Books/ Reading:**

- A textbook of Environmental Chemistry and Pollution Control: Dr. S. S. Dara and Dr. D. D. Mishra
- Environmental studies: Dr. Suresh K. Dhameja
- Energy and the Environment, 2nd Edition: Robert A. Ristinen and Jack J. Kraushaar.
- Environmental Studies: Anindita Basak (Pearson Publications).
- 5. Introduction to Environmental Engineering and Science: Gilbert M. Masters (Prentice-Hall Publications).
- <http://www.indiaenvironmentportal.org.in>
- <http://www.cseindia.org>
- <http://www.cpcb.nic.in>

- <http://www.gpcb.gov.in>
- [http://www.colorado.edu/physics/phys3070/phys3070\\_sp13/reading.html](http://www.colorado.edu/physics/phys3070/phys3070_sp13/reading.html)

Or

**SEC-4: Corporate Social Responsibility (CSR) & Sustainability Credits 02**

**SEC4T: Corporate Social Responsibility (CSR) & Sustainability Credits 02**

**Course Contents:**

**UNIT – I: Understanding CSR**

- Understanding about various issues related to Corporate citizenship. Various corporate players and risk involved in mismanaging corporate citizenship.
- Identification of Corporate Social Responsibility and role of the organization in CSR, Assessment of the organization’s performance in regards to CSR.

**UNIT – II: Elements of CSR**

Elements of CSR, Importance of CSR, Role of CSR commitments Importance of capturing the value created from CSR efforts, Role of annual reporting in Value capture, Difference between tangible and intangible CSR value.

**UNIT – III: Application of CSR strategy to a real life example**

A survey on how different companies have fulfilled their corporate social responsibilities. Assessing how well a company is capturing the value of its CSR efforts.

**Suggested Books/ Reading**

- Notes by trainer
- Corporate Social Responsibility : doing the most good for your company and your cause, Philip Kotler & Nancy Lee
- Small Giants companies that choose to be great instead of big – Bo Burlingham, Penguin 2007
- Investing in Corporate Social Responsibility: A guide to Best Practice, Business Planning & the UK’s Leading Companies, Kogan Page Publishers, John Hancock

## Generic Elective (GE)

### **GE- 2: Introduction to Disaster Management**

**Credits 06**

#### **GE2T: Introduction to Disaster Management**

**Credits 06**

#### **Course contents:**

##### **Unit I: Introduction**

- a) Disaster, Hazards, Vulnerability, Resilience, Risks.
- b) Factors & significance, causes, nature, types and magnitude of disasters.
- c) History of Disaster, Levels of disasters as per national guideline

##### **Unit II: Consequences of disaster**

- a) Causes and consequences of hazards-physical, economic, cultural.
- b) Repercussion of disasters and hazards, Economic damage.
- c) Loss of human and animal life. Destruction of Ecosystem.

##### **Unit III: Environment Issues**

- a) Environment conservation, enrichment and Sustainability
- b) Climate Change, Global Efforts for environment conservation
- c) Waste management, Solar Energy in India
- d) Natural resource management: Rain water harvesting, Energy Conservation,
- e) Waste land development, Soil conservations and Afforestation.

##### **Unit IV:**

- a) Role of youth in Disaster Management
- b) Role of NSS team in Disaster Management
- c) National Disaster Response Force and Civil Defence-organization and functions
- d) Quick Response Team and NDRF

#### **Suggested Books/ Readings**

1. Carter, Nick 1991. Disaster Management: A Disaster Manager's Handbook, Manila Philippines.
2. Document on World Summit on Sustainable Development 2002.
3. Govt. of India: Disaster Management Act 2005, Government of India, New Delhi.
4. Government of India, 2009. National Disaster Management Policy.
5. Gupta Anil K, Sreeja S. Nair. 2011 Environmental Knowledge for Disaster Risk Management, NIDM, New Delhi
6. Kapur Anu 2010: Vulnerable India: A Geographical Study of Disasters, IAS and Sage Publishers, New Delhi.
7. Parasuraman S, Acharya Niru 2000. Analysing forms of vulnerability in a disaster, The Indian Journal of Social Work, vol 61, issue 4, October
8. NIDM Publications at <http://nidm.gov.in>- Official Website of National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India- <http://cwc.gov.in>

Or

**GE- 2: Project Management and Documentation Skills** **Credits 06**

**GE2T: Project Management and Documentation Skills (Marks- 50)** **Credits 04**

**Course contents:**

**Unit I: Introduction of Project Management**

- a) Overview of Project Management;
- b) Problem Identification and Project plan;
- c) Selection of Basic Research Methods- Field Study, Laboratory Study, Survey Method, Observational Method, Existing Data Based Research, Longitudinal Studies, Panel Studies

**Unit II: Project Cycle Management**

- a) Project planning
- b) Project implementation
- c) Project monitoring
- d) Project evaluation: impact assessment

**Unit III: Documentation & Reporting**

- a) Collection and analysis of data
- b) Layout of Project report
- c) Steps in report writing; Citations, Bibliography and Annexure in report
- d) Dissemination of documents/reports

**GE2P: Practical (Marks- 25)** **Credits 02**

**Course contents:**

1. The Project to be identified and carried out under the supervision of a faculty member assigned by the college/institution based on NSS field work. The Project Report to be submitted and the same will be evaluated by University appointed examiners.
2. Records
3. Viva Voce

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