

Semester – I/ Value Education	VALUE EDUCATION	Course Code : VE
Instruction Hours : 2	Credits: 2	Exam Hours : 3
Internal Marks – 25	External Marks -75	Total Marks : 100

UNIT	Content	No. of Hours
I	Philosophy Of Life: Human life on Earth (Kural 629) – Purpose of Life (Kural 46) – Meaning and Philosophy of Life (Kural 131, 226) – The law of Nature (Kural 374) –Glorifying all form of Life in this Universe (Kural 322, 327) – Protecting nature/Universe (Kural 16,20,1038)	6 Hrs
II	Individual Qualities: Basic Culture (Kural 72,431) – Thought Analysis (Kural 282,467,666) –Regulating Desire (Kural 327) – Guarding Against Anger (Kural158,305,306,314) – To get rid of Anxiety (Kural 629) – Rewards of Blessing (Kural 3) – Benevolence of Friendship (Kural 786) – Love and Charity (Kural 76) Self - tranquility / peace (Kural 318)	6 Hrs
III	Social Values (Individual Social Welfare): Family (Kural 45) Peace in family (Kural 1025) – Society (Kural 446) – The Lawof Life (Kural 952) – Brotherhood (Kural 807) – the Pride of Womanhood (Kural 56) – Five Responsibilities / Duties of man: - a) to himself, b) to his family,c) to his environment, d) to his Society, e) to the universe in his lives (Kural 43,983) – Thriftiness (Thrift) / Economics (Kural 754) – Health (Kural 298) – Education (Kural 400) – Governance (Kural 691) – Peoples’ Responsibility / Duties of the Community (Kural 37)– World Peace (Kural 572).	6 Hrs
IV	Mind Culture : Mind Culture (Kural 457) – Life and mind – Bio-Magnetism, Universal Magnetism(God – Realization and Self Realization) – Genetic Center – Thought Action – Short term Memory – Expansiveness – Thought – Waves, Channelizing the Mind, Stages – Meditation (Kural 261,266,270) – Spiritual Value (Kural 423)	6 Hrs
V	Tending Personal Health: Structure of the body, the three forces of the body, Life body relation, Nature Causes and Unnatural causes for Diseases (Kural 941) – Methods in curing diseases (Kural 948, 949) The control over the basic five needs of life through simple physical exercises.	6 Hrs

Reference Books:

1. Thirukkural with English Translation of Rev. Dr.G.U.Pope, Uma Publication,
156, Serfoji nagar, Medical College Road, Thanjavur. 613 004 (for All Units)
2. Value Education, The World Community Service Center Vethathiri, Publications,
156, Gandhiji Road, Erode. 638001, ([www. Vethathiri.org](http://www.Vethathiri.org)) First Edition 2009.

Semester – II/ Environmental Studies	ENVIRONMENTAL STUDIES	Course Code : ES
Instruction Hours : 2	Credits: 2	Exam Hours : 3
Internal Marks – 25	External Marks -75	Total Marks : 100

UNIT	Content	No. of Hours
I	Introduction of Environmental Studies: The Multidisciplinary nature of environmental studies Definition, scope and importance. Need for public awareness.	2 Hrs
II	Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems. a) Forest resources: use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people. b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems. c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies. d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity. Case studies. e) Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies. f) Land resources: Land as a resource, land degradation, man induced Landslides, soil erosion and desertification. Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.	8 Hrs
III	Ecosystems: Concept of an ecosystem -Structure and function of an ecosystem – Producers - consumers and decomposers - Energy flow in the ecosystem - Ecological succession - Food chains - Food webs and ecological pyramids – Introduction –types - characteristic features - structure and function of the following ecosystem:- a. Forest ecosystem b. Grassland ecosystem c. Desert ecosystem d. Aquatic ecosystems, (ponds, streams, lakes, rivers, oceans, estuaries)	6 Hrs

IV	<p>Biodiversity And Its Conservation: Introduction – Definition - Genetic, species and ecosystem diversity Biogeographical classification of India - Value of biodiversity : consumptive use - productive use – social – ethical – aesthetic and option values - Biodiversity at global- National and local levels India as a mega-diversity nation Hot-spots of biodiversity -Threats to biodiversity : habitat loss- poaching of wildlife - man-wildlife conflicts. Endangered and endemic species of India Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity</p>	8 Hrs
V	<p>Environmental Pollution: Definition – Causes- effects and control measures of Air Pollution - Water Pollution - Soil Pollution - Marine Pollution - Noise pollution - Thermal Pollution - Nuclear hazards - Solid waste Management: Causes - effects and control measures of urban and Industrial wastes. Role of an individual in prevention of pollution - Pollution case studies - Disaster management: floods – earthquake - cyclone and landslides - Effects of Fireworks: Firework and Celebrations - Health Hazards - Types of Fire - Firework and Safety.</p>	8 Hrs
VI	<p>Social Issues And The Environment : From Unsustainable to Sustainable development - Urban problems related to energy - Water conservation - rain water harvesting - watershed management- Resettlement and rehabilitation of people- its problems and concerns. Case studies -Environmental ethics: Issues and possible solutions. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies-Wasteland reclamation - Consumerism and waste products - Environment Protection Act - Air (Prevention and Control of Pollution) Act - Water (Prevention and Control of Pollution) Act - Wildlife Protection Act - Forest Conservation Act- Issues involved in enforcement of environmental legislation - Public awareness.</p>	7 Hrs
VII	<p>Human Population And The Environment: Population growth - variation among nations -Population explosion – Family Welfare Programmes - Environment and human health - Human Rights - Value Education HIV/ AIDS - Women and Child Welfare - Role of Information Technology in Environment and human health .Case studies.</p>	
VIII	<p>Field Work: Visit to a local area to document environmental assets-river / forest/ grassland/ hill / mountain.</p>	

References:

1. Agarwal, K.C. 2001 Environmental Biology, Nidi Public Ltd Bikaner.
2. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt ltd, Ahamedabad – 380013, India, E-mail: mapin@icenet.net(R)
3. Brunner R.C. 1989, Hazardous Waste Incineration, McGraw Hill Inc 480 p
4. Clark R.S. Marine Pollution, Clarendon Press Oxford (TB)
5. Cunningham, W.P.Cooper, T.H.Gorhani E & Hepworth, M.T. 2001.
6. De A.K. Environmental Chemistry, Wiley Eastern Ltd

Semester – V / Soft Skill	Soft Skill Development	Course Code : SSD
Instruction Hours : 2	Credits: 2	Exam Hours : 3
Internal Marks – 25	External Marks -75	Total Marks : 100

Cognitive Level	K1-Recalling K2-Understanding K3-Applying K4-Analyzing K5-Evaluating K6-Creating	
Course Objectives	To impart knowledge Self development through inter personal relation, Communication and self presentation.	
UNIT	Content	No. of Hours
I	Know Thyself / Understanding Self Introduction to self Skill Skills – Self discovery – Developing Positive attitude – Improving perception – Forming values.	6 Hrs
II	Interpersonal Skills / Working with Others Developing interpersonal relationship – Team building – group dynamics – Net Working – improving work relationship.	6 Hrs
III	Communication Skills / Working with Others Art of listening – Art of reading – Art of speaking – Art of writing – Art of Writing E- mails – E mail etiquette.	6 Hrs
IV	Corporate Skills / Working with Others Developing body language – Practising etiquette and mannerism – Time Management – Stress Management.	6 Hrs
V	Selling Self / Job Hunting Writing resume / - interview skills – discussed – Mock interview – Mock GD – Goal setting – Career planning.	6 Hrs

Text Book:

1. Dr. K. Meena & Dr. V. Ayothi – A book on development of Soft Skills.
2. Dr. k. Alex – Soft Skills, S.Chand & Company Ltd, Ram Nagar, New Delhi – 110055.

Reference Books:

1. Developing the leader within you john C Maxwell
2. Good to Grent by jim Collins.
3. The seven habit of highly ffective people Stephen Covey
4. Emotional Intelligence Daniel Goleman.
5. You can win shive Khera
6. Principal centred leadership Stepheen

Semester – VI/Gender Studies	GENDER STUDIES	Course Code : GS
Instruction Hours :1	Credits: 1	Exam Hours : 3
Internal Marks – 25	External Marks -75	Total Marks : 100

Cognitive Level	K1-Recalling K2-Understanding K3-Applying K4-Analyzing K5-Evaluating K6-Creating	
Course Objectives	The Course Aims <ul style="list-style-type: none"> To make boys and girls aware of each other strengths and weakness. To develop sensitivity towards both genders in order to lead an ethically enriched life. To promote attitudinal change towards a gender balanced ambience and women empowerment. 	
UNIT	Content	No. of Hours
I	Concepts of Gender : Sex-Gender-Biological Determinism-Patriarchy-Feminism-Gender Discrimination-Gender Division of Labour –Gender Stereotyping-Gender Sensitivity-Gender Equity-Equality-Gender Mainstreaming-Empowerment.	3 Hrs
II	Women’s Studies Vs Gender Studies: UGC’s Guidelines-VII to XI Plans-Gender Studies: Beijing Conference and CEDAW-Exclusiveness and Inclusiveness.	3 Hrs
III	Areas of Gender Discrimination: Family - Sex Ratio – Literacy – Health – Governance -Religion Work Vs Employment – Market – Media – Politics – Law – Domestic Violence – Sexual Harassment – State Policies and Planning.	3 Hrs
IV	Women Development and Gender Empowerment : Initiatives – International Women’s Decade – International women’s Year – National Policy for Empowerment of Women – women Empowerment Year 2001 – Mainstreaming Global Policies.	3 Hrs
V	Women’s Movements and Safeguarding Mechanism : In India National / State Commission for Women (NCW) – All Women Police Station- Family Court – Domestic Violence Act – Prevention of Sexual Harassment at Work Place Supreme Court Guidelines – Maternity Benefit Act – PNDT Act – Hindu Succession Act 2005 – Eve Teasing Prevention Act – Self Help Groups – 73 rd and 74 th Amendment for PRIS.	3 Hrs

References:

1. Bhasin Kamala, Understanding Gender : Gender Basics, New Delhi: women Unlimited, 2004
2. Bhasin Kamala, Exploring Masculinity: Gender Basics, New Delhi: women Unlimited, 2004
3. Bhasin Kamala, What is Patriarchy?: Gender Basics, New Delhi: women Unlimited, 1993
4. Pernau Margrit, Ahmad Imtiaz, Reifeld Hermut (ed.,) Family and Gender : Changing Values in Germany and India, New Delhi : Sage Publications, 2003.
5. Agarwal Bina, Humphries Jane and Robeyns Ingrid (ed.,) Capabilities, Freedom, and Equality: Amartya Sen's Work from a Gender Perspective, New Delhi : Oxford University Press, 2006.