

## LESSON PLAN (3<sup>RD</sup> SEM CERAMIC) EVS (ENVIORNMENTAL STUDIES) :

SL. NO	TOPIC	REFERENCE	ASSIGNMENT	COMMENT/ PERIOD
1.0	-THE MULTI DISIPLINARY NATURE OF ENVIROMENTAL STUDIES. -DEFINATION,SCOPE AND IMPORTANCE , NEED FOR PUBLIC AWARENESS	D.D MISHRA	NO	1period
02	-NATURAL RESOURCES AND ASSOCIATED PROBLEMS	D.D MISHRA	YES	2periods
03	-ROLE OF INDIVIDUAL IN CONSERVATION OF NATURAL RESOURCES	D.D MISHRA	YES	3periods
04	-EQUITABLE USE OF RESOURCES FOR SUITABLE LIFE STYLE.	D.D MISHRA	YES	2periods
05	-CONCEPT OF ON ECO-SYSTEM STRUCTURE AND FUNCTION OF ON ECO SYSTEM. -PRODUCER ,CONSUMERS, DECOMPOSERS. ENERGY FLOW IN THE ECO SYSTEM	D.D MISHRA	YES	1periods
06	-ECOLOGICAL SUCCESSION FOOD CHAINS , FOOD WEBS AND ECOLOGICAL PYRAMIDS	D.D MISHRA	YES	2periods
07	-INTRODUCTION,TYPES , CHARETERSTICS FEATURES STRUCTURE AND FUNCTION OF THE FOLLOWING ECO SYSTEM	D.D MISHRA	YES	2periods
08	-FOREST ECOSYSTEM, AQUATIC SYSTEM (PONDS, STREAMS,LAKS,RIVERS,OCEANS ESTUAREIS)	D.D MISHRA	YES	2periods

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<b>09</b>	-INTRODUCTION –DEFINATION GENETICS, SPECIES AND ECOSYSTEM. -BIOGEOGRAPHICALLY CLASSIFICATION OF INDIA . -VALUE OF BIODIVERSITY: CONSUMPTIVE USE, PRODUCTIVE USE,SOCIAL ETHICAL, AESETHETIC AND OPTIM VALUES.	D.D MISHRA	YES	3periods
<b>10</b>	-BIODIVERSITY AT GLOBAL ,NATIONAL, AND LOCAL LEVEL. -THREATS TO BIODIVERSITY : POACHING OF WILD LIFE ,MAN WILDLIFE CONFLICTS	D.D MISHRA	YES	2periods
<b>11</b>	-DEFINATION CAUSES, EFFECTS AND CONTROL MEASURES OF: AIR POLLUTION WATER POLLUTION SOIL POLLUTION MARINE POLLUTION NOISE POLLUTION THERMAL AND NEUCLEAR HAZARDS.	D.D MISHRA	YES	2PERIODS
<b>12</b>	-SOLID WASTE MANAGEMENT CAUSES , EFFECTS AND CONTROL MEASURES OF INDUSTRIAL WASTE. -ROLE OF INDIVIDUAL IN PREVENTION OF POLLUTION . -DISASTER MANAGEMENT : FLOODS , EARTHQUAKE, CYCLONE,AND LANDSLIDES	D.D MISHRA	YES	3PERIODS
<b>13</b>	-FORM UNSUSTAINABLE TO SUSTAINABLE DEVELOPMENT -URBAN PROBLEMS RELATED TO ENERGY. -WATER CONSERVATION ,RAIN WATER HARVESTING , WATER SHED MANAGEMENT.	D.D MISHRA	NO	3PERIODS
<b>14</b>	-RESETTELMENT AND REHABILITATION OF PEOPLE;ITS PROBLEMS AND CONCERN -ENVIRONMENTAL ETHICS:ISSUE AND POSSIBLE	D.D MISHRA	NO	3PERIODS

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	SOLUTION. -CLIMATE CHANGE ,GLOBAL WARMING,ACID RAIN ,OZONE LAYER DEPLETION,NUCLEAR ACCIDENTS AND HOLOCAUST ,CASE STUDIES			
<b>15</b>	-AIR (PREVENTION AND CONTROL POLLUTION) ACT. -WATER(PREVENTION AND CONTROL OF POLLUTION) ACT. -PUBLIC AWARENESS	D.D MISHRA	NO	3PERIODS
<b>16</b>	-POPULATION GROWTH AND VARIATION AMONG NATIONS. -POPULATION EXPLOSION FAMILY WELFARE PROGRAM. ENVIRONMENTAL AND HUMAN HEALTH .	D.D MISHRA	NO	3PERIODS
<b>17</b>	-HUMAN RIGHTS. VALUE EDUCATION ROLE OF INFORMATION TECHNOLOGY IN ENVIRONMENT AND HUMAN HEALTH.	D.D MISHRA	NO	3PERIODS