

<b>CourseTitle:</b>				<b>EnvironmentalScience&amp;Education</b>				
<b>CourseCode:</b>				<b>BTLVA102</b>				
<b>CourseCoordinator</b>				<b>ARVIND KUMAR YADAV</b>				
<b>Credits</b>				<b>2-0-0</b>				
<b>EvaluationSchemeTotal100Marks</b>								
<b>Quiz(Total20Marks)</b>				<b>Assignment/Project (Total 20 marks) (MinimumTwoAssignmentSOR one Project)</b>		<b>Mid-Term</b>	<b>Major Examination</b>	<b>Total</b>
<b>Quiz I (5marks)</b>	<b>QuizII (5marks)</b>	<b>Quiz III (5 marks)</b>	<b>QuizIV (5 marks)</b>			<b>20 marks) (1½Hour Duration)</b>	<b>(40marks) (3 Hour Duration)</b>	<b>100Marks</b>
<b>WEEKS</b>				<b>TOPICSTOBECOVERED</b>				
<b>Week1</b>				<b>Environment:concept,importanceandcomponents</b>				
<b>Week2</b>				<b>Ecosystem:Concept,structureandfunction(foodchain,foodweb, ecological pyramids and energy flow)</b>				
<b>Week3</b>				<b>Ecosystem:Concept,structureandfunction(foodchain,foodweb, ecological pyramids and energy flow)</b>				
<b>Week4</b>				<b>Ecosystemservices:(Provisioning,regulatingandcultural)</b>				
<b>Week5</b>				<b>Biodiversity:levels,valueandthreatsandconservation</b>				
<b>Week6</b>				<b>Biodiversity:levels,valueandthreatsandconservation</b>				
<b>Week7</b>				<b>Concept andobjectivesofenvironmental education,environmental ethics</b>				
<b>Week8</b>				<b>Naturalresources:Renewableandnon-renewable(Globalstatus, distribution and production)</b>				
<b>Week9</b>				<b>Naturalresources:Renewableandnon-renewable(Globalstatus, distribution and production)</b>				
<b>Week10</b>				<b>Management ofnaturalresources:Individual,communityand government managed</b>				
<b>Week11(17<sup>th</sup>-21<sup>st</sup>March,2025)</b>				<b>Mid-Term</b>				
<b>2<sup>nd</sup>May,2025</b>				<b>ShowingofMid-TermAnswerSheets</b>				
<b>Week12</b>				<b>Air,waterandsoilpollution:Causes,consequencesandcontrol</b>				
<b>Week13</b>				<b>Air,waterandsoilpollution:Causes,consequencesandcontrol</b>				

Week14	Air,waterandsoilpollution:Causes,consequencesandcontrol
Week15	Solid waste management: Collection, segregation, transportation and disposal; 3R's
Week16	Climatechange:Causesandconsequences
Week17(5 <sup>th</sup> -9 <sup>th</sup> May,2025)	RevisionWeek
Week18(13 <sup>th</sup> -22 <sup>nd</sup> May,2025)	MajorExaminations
29 <sup>th</sup> May,2025	ShowingofMajorExamsAnswerSheets

**CourseOutcomes:**After successful completion of thiscourse,students will be able to

CO1: Understand the basics of environmental sciences

CO2:Understand the concerns related to sustainable development on environment and health.

**RecommendedBooks:**

**CalendarofQuizzes/Assignment.**

Component	Date
Quiz-I	27 <sup>th</sup> -31 <sup>st</sup> ,January2025
Quiz-II	24 <sup>th</sup> -28 <sup>th</sup> February,2025
Assignment-I	10 <sup>th</sup> -12 <sup>th</sup> February,2025
Mid-Term	17-21 <sup>st</sup> March,2025
Assignment-II/ProjectSubmission	21 <sup>st</sup> -24 <sup>th</sup> April,2025
Quiz-III	7 <sup>th</sup> -11 <sup>th</sup> April,2025
Quiz-IV	28 <sup>th</sup> April-2nd,May,2025
MajorExam	13 <sup>th</sup> -22 <sup>nd</sup> May,2025

**Note: One surprise Quiz may be fixed out of Quiz-II, Quiz-III or Quiz-IV.**

**Signature of Course Coordinator:**