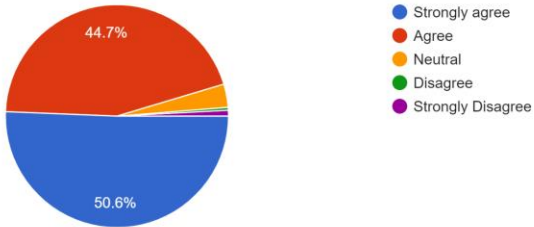


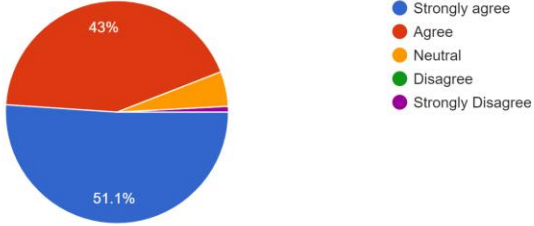
DEPARTMENT OF ENVIRONMENTAL STUDIES

ACTION TAKEN REPORT ON ATTAINMENT OF COURSE OBJECTIVES (2020-21 Batch)

Course Objective 1	Target Level	Attainment Level	Observations												
To build the capacity in students to identify global environmental issues and problems.	80%	95.3 %	Majority of the students 'agree' or 'strongly agree' that the course helped them to identify global environmental issues and problems. 3.4% of the students neither agree nor disagree whether the course has helped them to identify global environmental issues. Only 1.2% of the students disagree.												
Observations	<p>Does the course build the capacity to identify global environmental issues and problems? 237 responses</p>  <table border="1"> <caption>Survey Results Data</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>50.6%</td> </tr> <tr> <td>Agree</td> <td>44.7%</td> </tr> <tr> <td>Neutral</td> <td>3.4%</td> </tr> <tr> <td>Disagree</td> <td>1.2%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0.1%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	50.6%	Agree	44.7%	Neutral	3.4%	Disagree	1.2%	Strongly Disagree	0.1%
Response	Percentage														
Strongly agree	50.6%														
Agree	44.7%														
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Disagree	1.2%														
Strongly Disagree	0.1%														
Action Taken	<p>The course exit survey indicates that the overall course objective was obtained though 3.4 % of the students gave a neutral response which was 7% lower than the data obtained from the previous survey. To further increase the understanding of the students regarding global environmental issues the department organized model UN debates in the classrooms to encourage students to learn and discuss environmental issues from different countries.</p>														

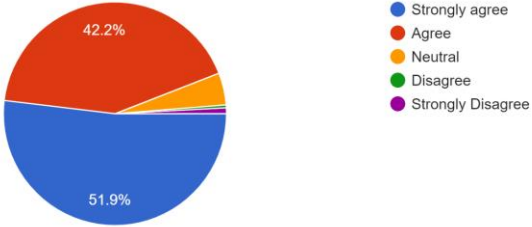
Course Objective 2	Target Level	Attainment Level	Observations
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To make students become ecologically, environmentally and socially informed citizens	80%	94.1%	Great majority of students agree or strongly agree that the course has helped them become informed citizens ecologically, environmentally as well as socially. 5.1% of the students neither agree nor disagree and are neutral. Only 0.8 % of the students feel that the course did not encourage them to become environmentally informed citizens.
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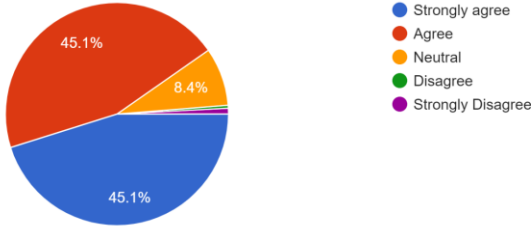
Observations	<p>Does the course help in becoming ecologically, environmentally and socially informed citizens? 237 responses</p>  <table border="1" data-bbox="1068 989 1214 1102"> <tr><td>● Strongly agree</td><td>51.1%</td></tr> <tr><td>● Agree</td><td>43%</td></tr> <tr><td>● Neutral</td><td>5.1%</td></tr> <tr><td>● Disagree</td><td>0.8%</td></tr> <tr><td>● Strongly Disagree</td><td>0.8%</td></tr> </table>			● Strongly agree	51.1%	● Agree	43%	● Neutral	5.1%	● Disagree	0.8%	● Strongly Disagree	0.8%
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● Agree	43%												
● Neutral	5.1%												
● Disagree	0.8%												
● Strongly Disagree	0.8%												

Action Taken	<p>The survey indicates that the objectives of the course were met and only 5.1% of the students gave a neutral response which was 8.3% as indicated from the data obtained from the previous academic session. Therefore, to further improve the outcomes of the course the department faculty members will conduct group discussions to highlight the positive and negative socio-economic-environmental impacts of projects/ activities. The department will also encourage students to participate in the ‘Nadi ko Jano campaign’ organized by Research For Resurgence Foundation. Under this program the students will visit river Yamuna and collect data on the socio-economic-environment aspect of the river. The program will help students to become more aware about the role of rivers.</p>		
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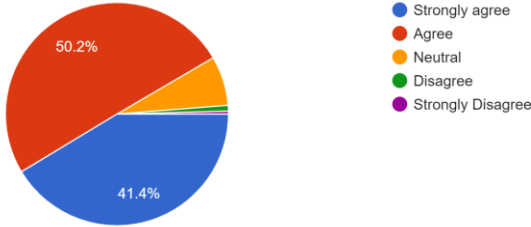
Course Objective 3	Target Level	Attainment Level	Observations
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To enable students to identify the causes and effects of environmental pollution	80%	94.1%	Majority of the students 'agree' or 'strongly agree' that the course helped them to identify the causes and effects of environmental pollution. 4.6% of the students neither agree nor disagree whether the course has helped them to identify global environmental issues. Only 1.2 % of the students disagree.												
Observations	<p>Does the course enable you to identify the causes and effects of environmental pollution? 237 responses</p>  <table border="1"> <caption>Survey Results Data</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>51.9%</td> </tr> <tr> <td>Agree</td> <td>42.2%</td> </tr> <tr> <td>Neutral</td> <td>4.6%</td> </tr> <tr> <td>Disagree</td> <td>1.2%</td> </tr> <tr> <td>Strongly Disagree</td> <td>1.2%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	51.9%	Agree	42.2%	Neutral	4.6%	Disagree	1.2%	Strongly Disagree	1.2%
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Agree	42.2%														
Neutral	4.6%														
Disagree	1.2%														
Strongly Disagree	1.2%														
Action Taken	The results indicate that the objectives were met as the students learned about the causes and effects of environmental pollution. The students will be offered the add-on course 'Multidisciplinary Aspect of Environmental Sustainability–Towards Sustainable Fashion and Wildlife Conservation' in which experts would be invited to highlight harmful environmental and human health impact of water pollution from textile industries.														

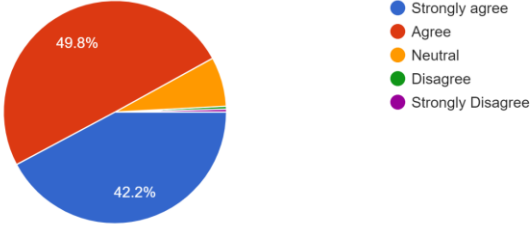
Course Objective 4	Target Level	Attainment Level	Observations
To encourage students to practice a conservationist/ sustainable life-	80%	90.2%	Majority of the students 'agree' or 'strongly agree' that the course encouraged them to practice a

<p>style like reusing, recycling, conserving resources, etc</p>			<p>conservationist/ sustainable life-style. Whereas, 8.4% of the students neither agree or disagree and only 1.2% of the students disagree.</p>												
<p>Observations</p>	<p>Does the course encourage you to practice a conservationist/ sustainable life-style like reusing, recycling, conserving resources, etc.? 237 responses</p>  <table border="1"> <caption>Survey Results Data</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>45.1%</td> </tr> <tr> <td>Agree</td> <td>45.1%</td> </tr> <tr> <td>Neutral</td> <td>8.4%</td> </tr> <tr> <td>Disagree</td> <td>1.2%</td> </tr> <tr> <td>Strongly Disagree</td> <td>1.2%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	45.1%	Agree	45.1%	Neutral	8.4%	Disagree	1.2%	Strongly Disagree	1.2%
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Strongly agree	45.1%														
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Strongly Disagree	1.2%														
<p>Action Taken</p>	<p>The course exit survey indicates that the overall course objective was obtained though 9.6% of the students gave a neutral or disagreeing response. To improve the outcome the students will be encouraged to participate in various activities organized under the Swachhta action plan program of the Mahatma Gandhi National Center for Rural Education (MGNCRE), Ministry of Education. The students will participate in 'each one plant one' activity in which plantation drives are carried out. Students will also participate in Gandhi Chhadi activity in which students made cane using recycled material to pick waste from their neighborhood. The NCC students will also take part in a water audit in which the faculty members and students will discuss various ways in which the college could save water.</p>														

Course Objective 5	Target Level	Attainment Level	Observations
<p>To make students well informed about the environmental laws, policies, and conservation programs in India</p>	<p>80%</p>	<p>91.6%</p>	<p>Great majority of students agree or strongly agree that the course has helped them to become well informed about the environmental laws,</p>

			<p>policies, and conservation programs in India. Whereas, 7.2% of the students neither agree nor disagree and are neutral, and 1.2 % students disagree.</p>												
Observations	<p>Does the course make you well informed about the environmental laws, policies, and conservation programs in India? 237 responses</p>  <table border="1"> <caption>Survey Results Data</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>41.4%</td> </tr> <tr> <td>Agree</td> <td>50.2%</td> </tr> <tr> <td>Neutral</td> <td>7.2%</td> </tr> <tr> <td>Disagree</td> <td>1.2%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0.0%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	41.4%	Agree	50.2%	Neutral	7.2%	Disagree	1.2%	Strongly Disagree	0.0%
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Strongly agree	41.4%														
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Strongly Disagree	0.0%														
Action Taken	<p>The survey indicates that the objectives of the course were met and about 7.2% of the students gave a neutral response which was 14.6% in the previous academic session. Therefore, the department will show improvement in order to help students understand the environmental laws and conservation programs. This is due to the add-on course offered by the department 'Multidisciplinary Aspect of Environmental Sustainability–Towards Sustainable Fashion and Wildlife Conservation' in which an expert will be invited to help students to understand the laws and conservation related to wildlife protection.</p>														

Course Objective 6	Target Level	Attainment Level	Observations
To develop critical thinking toward understanding the complex environmental challenges	80%	92%	Great majority of students agree or strongly agree that the course has helped them to become well informed about the environmental laws, policies, and conservation

			programs in India. Whereas, 7.2 % of the students neither agree nor disagree and are neutral to the outcome and 0.8% disagree.												
Observations	<p>Does the course develop critical thinking toward understanding the complex environmental challenges? 237 responses</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>42.2%</td> </tr> <tr> <td>Agree</td> <td>49.8%</td> </tr> <tr> <td>Neutral</td> <td>7.2%</td> </tr> <tr> <td>Disagree</td> <td>0.8%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0.8%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	42.2%	Agree	49.8%	Neutral	7.2%	Disagree	0.8%	Strongly Disagree	0.8%
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Strongly agree	42.2%														
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Disagree	0.8%														
Strongly Disagree	0.8%														
Action Taken	<p>The results indicate that the objectives were met as the students were able to develop critical thinking towards complex environmental challenges. Only 7.2 % of the students gave a neutral response. The department will organize a 'People in Environment' webinar series to help students learn about the contribution of people like 'Jai Ram Ramesh', 'Ramchandra Guha' and 'Sanjay Gupta' in the field of environmental management, legislation, and protection.</p>														

Course exit survey link: https://docs.google.com/forms/d/e/1FAIpQLSfVe4rwotdHGh9BD-ryC5vBvx0tnwwlvc6v-5HJq4GZLZz10Q/viewform?usp=sf_link

Course exit survey response link: https://drive.google.com/file/d/1z6Fx_E1nmBfOY-g7YMcGeKoRHipzXdLE/view?usp=sharing