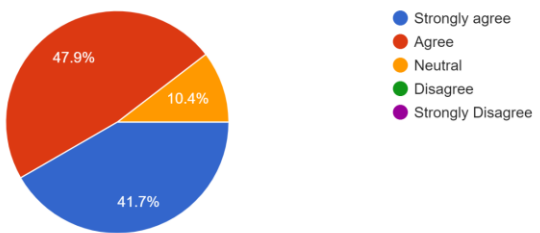


DEPARTMENT OF ENVIRONMENTAL STUDIES

ACTION TAKEN REPORT ON ATTAINMENT OF COURSE OBJECTIVES (2019-20 Batch)

Course Objective 1	Target Level	Attainment Level	Observations												
To build the capacity in students to identify global environmental issues and problems	80%	89.6 %	Majority of the students 'agree' or 'strongly agree' that the course helped them to identify global environmental issues and problems. 10.4% of the students neither agree nor disagree whether the course has helped them to identify global environmental issues.												
Observations	<p>Does the course build the capacity to identify global environmental issues and problems? 48 responses</p>  <table border="1"> <caption>Student Responses to Course Capacity Question</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>41.7%</td> </tr> <tr> <td>Agree</td> <td>47.9%</td> </tr> <tr> <td>Neutral</td> <td>10.4%</td> </tr> <tr> <td>Disagree</td> <td>0%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	41.7%	Agree	47.9%	Neutral	10.4%	Disagree	0%	Strongly Disagree	0%
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Action Taken	<p>The course exit survey indicates that the overall course objective was obtained though 10.4% of the students gave a neutral response. Therefore, the department will target the observational skills of the students and use field-based experiments from around them and global issues through media channels (social media) to help in better identification of problems.</p>														

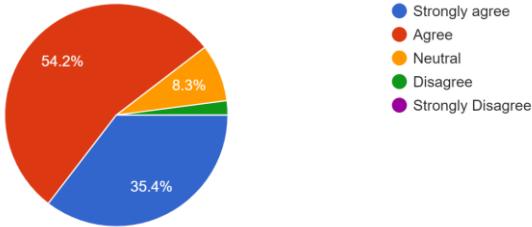
Course Objective 2	Target Level	Attainment Level	Observations
To make students become ecologically,	80%	91.7%	Great majority of students agree or strongly agree that the course has

environmentally and socially informed citizens			helped them become informed citizens ecologically, environmentally as well as socially. 8.3% of the students neither agree nor disagree and are neutral to the outcome.												
Observations	<p>Does the course help in becoming ecologically, environmentally and socially informed citizens? 48 responses</p> <table border="1"> <caption>Survey Results</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>35.4%</td> </tr> <tr> <td>Agree</td> <td>56.3%</td> </tr> <tr> <td>Neutral</td> <td>8.3%</td> </tr> <tr> <td>Disagree</td> <td>0%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	35.4%	Agree	56.3%	Neutral	8.3%	Disagree	0%	Strongly Disagree	0%
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Action Taken	<p>The survey indicates that the objectives of the course were met and only 8.3% of the students gave a neutral response. Therefore, to further improve the outcomes of the course the department will share various environmental articles, news along with classroom discussions, holding Q&A sessions and project work for disseminating both current information as well as relating it with the social and economic consequences of the ongoing issues to enhance the knowledge base of the students. The Department will also plan to organize a mandatory sensitization session connecting the pandemic outbreak to climate change and environmental degradation and preparing the students for the world ahead.</p>														

Course Objective 3	Target Level	Attainment Level	Observations
To enable students to identify the causes and effects of environmental pollution	80%	93.7%	Majority of the students 'agree' or 'strongly agree' that the course helped them to identify the causes and effects of environmental pollution. 4.1% of the students neither agree nor disagree

			whether the course has helped them to identify global environmental issues. Only 2% of the students disagree.												
Observations	<p>Does the course enable you to identify the causes and effects of environmental pollution? 48 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>45.8%</td> </tr> <tr> <td>Agree</td> <td>47.9%</td> </tr> <tr> <td>Neutral</td> <td>8.3%</td> </tr> <tr> <td>Disagree</td> <td>2%</td> </tr> <tr> <td>Strongly Disagree</td> <td>2%</td> </tr> </tbody> </table>			Response	Percentage	Strongly agree	45.8%	Agree	47.9%	Neutral	8.3%	Disagree	2%	Strongly Disagree	2%
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Action Taken	<p>The results indicate that the objectives were met as the students learned about the causes and effects of environmental pollution. To further improve the outcome, the department will offer an add-on course on the causes and effects of water pollution emerging from the textile industry. The 30 hour add on course is designed to introduce students to the variety of industrial pollutants especially pertaining to the fashion and textile industry.</p>														

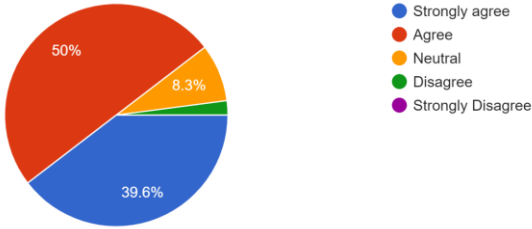
Course Objective 4	Target Level	Attainment Level	Observations
To encourage students to practice a conservationist/ sustainable life-style like reusing, recycling, conserving resources, etc	80%	89.6%	Majority of the students 'agree' or 'strongly agree' that the course encouraged them to practice a conservationist/ sustainable life-style. Whereas, 8.3% of the students neither agree or disagree and only 2% of the students disagree.

<p>Observations</p>	<p>Does the course encourage you to practice a conservationist/ sustainable life-style like reusing, recycling, conserving resources, etc.? 48 responses</p>  <p> ● Strongly agree ● Agree ● Neutral ● Disagree ● Strongly Disagree </p>
<p>Action Taken</p>	<p>The course exit survey indicates that the overall course objective was obtained though 10.3% of the students gave a neutral or disagreeing response. Therefore, the department will target the observational skills of the students and use project works like identifying one base issues that they see around them and come up with solutions for the same. The students will discuss it in class and then apply them to the problem and thus inculcate a conservationist life-style. The students will also experiment and adopt reusing and recycling to a great extent in this process.</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>85.5%</p>	<p>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, 14.6% of the students neither agree nor disagree and are neutral to the outcome.</p>

<p>Observations</p>	<p>Does the course make you well informed about the environmental laws, policies, and conservation programs in India? 48 responses</p> <table border="1"> <caption>Survey Results</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>41.7%</td> </tr> <tr> <td>Agree</td> <td>43.8%</td> </tr> <tr> <td>Neutral</td> <td>14.6%</td> </tr> <tr> <td>Disagree</td> <td>0%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0%</td> </tr> </tbody> </table>	Response	Percentage	Strongly agree	41.7%	Agree	43.8%	Neutral	14.6%	Disagree	0%	Strongly Disagree	0%
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Strongly Disagree	0%												
<p>Action Taken</p>	<p>The survey indicates that the objectives of the course were met and about 14.6% of the students gave a neutral response. Therefore, to further improve the outcomes of the course, the department will organize mock group discussions with the students on current environmental concerns of the country as well as historical Supreme Court cases fought for environmental conservation will be discussed in detail. Both national and international policies will be reviewed in class to develop a deeper understanding amongst the students.</p>												

Course Objective 6	Target Level	Attainment Level	Observations
<p>To develop critical thinking toward understanding the complex environmental challenges</p>	<p>80%</p>	<p>89.6%</p>	<p>Great majority of students agree or strongly agree that the course has helped them to become well informed about the environmental laws, policies, and conservation programs in India. Whereas, 8.3 % of the students neither agree nor disagree and are neutral to the outcome and 2% disagree.</p>

<p>Observations</p>	<p>Does the course develop critical thinking toward understanding the complex environmental challenges? 48 responses</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>39.6%</td> </tr> <tr> <td>Agree</td> <td>50%</td> </tr> <tr> <td>Neutral</td> <td>8.3%</td> </tr> <tr> <td>Disagree</td> <td></td> </tr> <tr> <td>Strongly Disagree</td> <td></td> </tr> </tbody> </table>	Response	Percentage	Strongly agree	39.6%	Agree	50%	Neutral	8.3%	Disagree		Strongly Disagree	
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<p>Action Taken</p>	<p>The results indicate that the objectives were met as the students were able to develop critical thinking towards complex environmental challenges. To further achieve this course outcome, the Department will introduce the students to critical thinking by putting real-life challenges in front of them and incite their thinking brains to come up with their actions. Case Studies like introduction of Odd Even Rule in Delhi and the response of the general public. Students will also be asked to evaluate this response based on their understanding of this course.</p>												

Course exit survey link:
https://docs.google.com/forms/d/e/1FAIpQLSfxSED2yuOjCJSIUo9Ci4Kpt1mODYm99ymybt4IU3fNukSbRQ/viewform?usp=sf_link

Course exit survey response link:
<https://drive.google.com/file/d/133BpUaMGazVTDt3jNRtlc9BzriCS1kT2/view?usp=sharing>