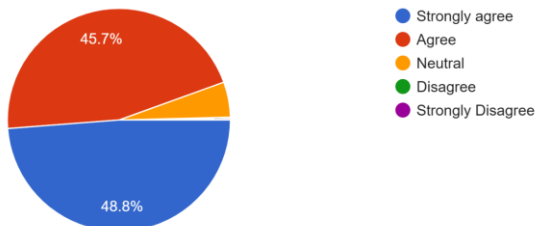
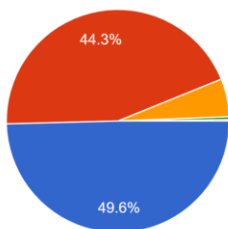


DEPARTMENT OF ENVIRONMENTAL STUDIES
Janki Devi Memorial College

AEC Environmental Sciences: Theory into Practice- I
FEEDBACK ON THE ATTAINMENT OF COURSE OBJECTIVES 1st-YEAR STUDENTS
(2025-26)

Course Objective 1	Target Level	Attainment Level	Observations										
To make students become ecologically, environmentally and socially informed citizens	80%	94.5%	The great majority of students agree or strongly agree that the course has helped them become informed citizens, both ecologically and environmentally and socially. 5.1% of students are neutral regarding the outcome.										
Observations	Does the course help in becoming ecologically, environmentally and socially informed citizens? क्या यह पाठ्यक्रम पारिस्थितिक, पर्यावरणीय और सामाजिक रूप से जागरूक नागरिक बनने में मदद करता है? 490 responses <table><tr><td>Strongly agree</td><td>48.8%</td></tr><tr><td>Agree</td><td>45.7%</td></tr><tr><td>Neutral</td><td>5.1%</td></tr><tr><td>Disagree</td><td></td></tr><tr><td>Strongly Disagree</td><td></td></tr></table>			Strongly agree	48.8%	Agree	45.7%	Neutral	5.1%	Disagree		Strongly Disagree	
Strongly agree	48.8%												
Agree	45.7%												
Neutral	5.1%												
Disagree													
Strongly Disagree													
Action Taken	During the pandemic, the Department will assign project work to students, hold virtual Q&A sessions, conduct classroom discussions, administer quizzes, and share various environmental articles and news via social media and virtual links. This will enhance students' knowledge of current events and their understanding of their social and economic implications.												

Course Objective 2	Target Level	Attainment Level	Observations
To enable students to identify the	80%	93.9%	The majority of students "agree" or "strongly agree" that

causes and effects of environmental pollution			the course helped them understand the factors contributing to environmental pollution and how to combat it. Whether the education has aided them in recognising global environmental challenges is a topic on which 5.5% of the students are undecided. Only 0.4% of students express disagreement.												
Observations	Does the course enable you to identify the causes and effects of environmental pollution? क्या पाठ्यक्रम आपको पर्यावरण प्रदूषण के कारणों और प्रभावों की पहचान करने में सक्षम बनाता है? 490 responses <table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Strongly agree</td><td>49.6%</td></tr><tr><td>Agree</td><td>44.3%</td></tr><tr><td>Neutral</td><td>5.5%</td></tr><tr><td>Disagree</td><td>0.4%</td></tr><tr><td>Strongly Disagree</td><td>0.4%</td></tr></table>			Response	Percentage	Strongly agree	49.6%	Agree	44.3%	Neutral	5.5%	Disagree	0.4%	Strongly Disagree	0.4%
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Disagree	0.4%														
Strongly Disagree	0.4%														
Action Taken	The results demonstrate that the students' understanding of the causes and effects of environmental contamination allowed them to achieve the aims. In an attempt to further improve the outcomes, the department decides to repeat its additional course on the causes and effects of water contamination coming from the textile sector. The purpose of the 30-hour supplemental course was to acquaint students with the spectrum of industrial pollutants, with a focus on those associated with the textile and clothing sectors.														

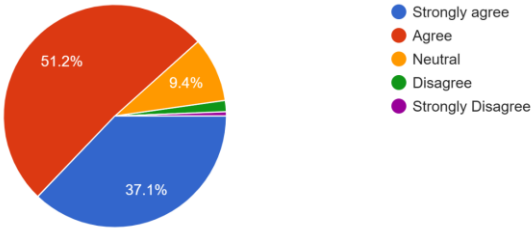
Course Objective 3	Target Level	Attainment Level	Observations
To encourage students to practice a conservationist/	80%	91.4%	The majority of the students 'agree' or 'strongly agree' that the course

sustainable lifestyle, like reusing, recycling, conserving resources, etc			encouraged them to practice a conservationist/ sustainable lifestyle. Whereas, 8.4% of the students neither agree nor disagree.												
Observations	Does the course encourage you to practice a conservationist/ sustainable life-style like reusing, recycling, conserving resources, etc.? क्या पाठ्यक्रम... जीवन शैली का अभ्यास करने के लिए प्रोत्साहित करता है? 490 responses <table><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>Strongly agree</td><td>40.6%</td></tr><tr><td>Agree</td><td>50.8%</td></tr><tr><td>Neutral</td><td>8.4%</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	40.6%	Agree	50.8%	Neutral	8.4%	Disagree	0%	Strongly Disagree	0%
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Action Taken	The course exit poll indicates that the course's overall goal was met, despite 8.4% of students indicating neutrality or disagreement. No student expressed dissent. This represents a notable improvement compared to previous years. As a result, the department will place a strong emphasis on students' capacity to observe others and utilise project work to identify problems or issues they encounter in the outside world and develop solutions. The children will address the issue in class and then implement the remedies to create a conservationist lifestyle. Using this strategy, kids will try recycling and reusing and will warmly embrace it. There will be seminars on sustainable resource management.														

Course Objective 4	Target Level	Attainment Level	Observations
To develop critical thinking toward understanding the complex environmental challenges	80%	91%	The great majority of students agree or strongly agree that the course has helped them become well-informed about environmental laws, policies, and conservation

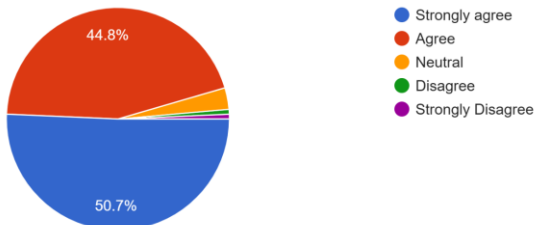
			programs in India. Whereas, 8.4% of the students neither agree nor disagree and are neutral.												
Observations	Does the course develop critical thinking toward understanding the complex environmental challenges? क्या पाठ्यक्रम जटिल पर्यावरणीय चुनौतियों को समझने की दिशा में आलोचनात्मक सोच विकसित करता है? 490 responses <table border="1"> <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>49.6%</td> </tr> <tr> <td>Neutral</td> <td>8.4%</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	41.4%	Agree	49.6%	Neutral	8.4%	Disagree	0%	Strongly Disagree	0%
Response	Percentage														
Strongly agree	41.4%														
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Neutral	8.4%														
Disagree	0%														
Strongly Disagree	0%														
Action Taken	The findings indicate that the goals were achieved, as the students successfully applied critical thinking to complex environmental problems. Just 8.4% of students responded neutrally, which is 4 percentage points lower than the previous year. To provide a concentrated perspective on specific concerns, the department will plan cooperative activities, such as field-based projects and nature walks. To foster a greater understanding and concern for the capital from an environmental perspective, the department will conduct field-based practical exercises.														

Course Objective 5	Target Level	Attainment Level	Observations
To develop an aptitude to analyse environmental issues through practical classes critically	80%	88.3%	The great majority of students agree or strongly agree that the course has helped them become well-informed about environmental laws, policies, and conservation programs in India. Whereas, 9.4% of the students neither agree nor disagree.

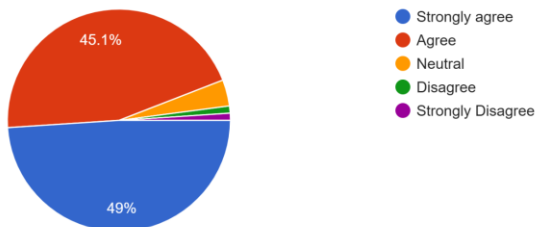
Observations	Does the course develop an aptitude to critically analyze environmental issues through practical classes? क्या पाठ्यक्रम व्यावहारिक कक्षाओं के माध्यम ...दों का गंभीर विश्लेषण करने की योग्यता विकसित करता है? 490 responses  <table border="1"> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>37.1%</td> </tr> <tr> <td>Agree</td> <td>51.2%</td> </tr> <tr> <td>Neutral</td> <td>9.4%</td> </tr> <tr> <td>Disagree</td> <td>0.8%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0.5%</td> </tr> </tbody> </table>	Response	Percentage	Strongly agree	37.1%	Agree	51.2%	Neutral	9.4%	Disagree	0.8%	Strongly Disagree	0.5%
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Strongly agree	37.1%												
Agree	51.2%												
Neutral	9.4%												
Disagree	0.8%												
Strongly Disagree	0.5%												
Action Taken	Given that the students were able to apply critical thinking to complex environmental challenges, the data demonstrate that the aims were met. Just 9.4% of students gave a neutral response, which is 3.3 percentage points higher than the previous year. Nature hikes and field-based practicals are just two of the cooperative activities the department will organise to gain a concentrated perspective on specific challenges. The Department will conduct a series of lab and field-based practicals to help students better understand the importance of protecting the nation's capital from an environmental perspective.												

DEPARTMENT OF ENVIRONMENTAL STUDIES
Janki Devi Memorial College

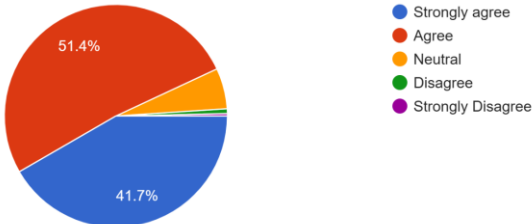
AEC Environmental Sciences: Theory into Practice- II
FEEDBACK ON THE ATTAINMENT OF COURSE OBJECTIVES 2nd-YEAR STUDENTS
 (2025-26)

Course Objective 1	Target Level	Attainment Level	Observations										
To make students become ecologically, environmentally, and socially informed citizens	80%	95.5%	A great majority of students agree or strongly agree that the course has helped them become informed citizens, both ecologically and environmentally and socially. 3.1% of the students neither agree nor disagree and are neutral to the outcome.										
Observations	Does the course help in becoming ecologically, environmentally and socially informed citizens? क्या यह पाठ्यक्रम पारिस्थितिक, पर्यावरणीय और सामाजिक रूप से जागरूक नागरिक बनने में मदद करता है? 288 responses <table><tr><td>Strongly agree</td><td>50.7%</td></tr><tr><td>Agree</td><td>44.8%</td></tr><tr><td>Neutral</td><td>3.1%</td></tr><tr><td>Disagree</td><td>0.8%</td></tr><tr><td>Strongly Disagree</td><td>0.6%</td></tr></table>			Strongly agree	50.7%	Agree	44.8%	Neutral	3.1%	Disagree	0.8%	Strongly Disagree	0.6%
Strongly agree	50.7%												
Agree	44.8%												
Neutral	3.1%												
Disagree	0.8%												
Strongly Disagree	0.6%												
Action Taken	The Department will utilise social media handles to enable students to upload awareness videos. The department will assign project work on environmentally relevant topics as part of CA to students in order to increase their knowledge of current events and their understanding of their social and economic ramifications.												

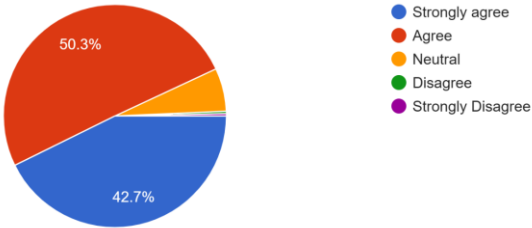
Course Objective 2	Target Level	Attainment Level	Observations
To enable students to identify the role	80%	94.1%	The majority of students "agree" or "strongly agree" that

of human activities on the environment.			the course helped them understand the factors contributing to environmental pollution and how to combat it. Whether education has aided them in recognising global environmental challenges is a topic on which 3.8% of the students are undecided. Only 1% of students express disagreement.												
Observations	Does the course enable you to identify the role of human activities on the environment? क्या पाठ्यक्रम आपको पर्यावरण पर मानवीय गतिविधियों की भूमिका की पहचान करने में सक्षम बनाता है? 288 responses  <table><tr><th>Response</th><th>Percentage</th></tr><tr><td>Strongly agree</td><td>49%</td></tr><tr><td>Agree</td><td>45.1%</td></tr><tr><td>Neutral</td><td>3.8%</td></tr><tr><td>Disagree</td><td>1%</td></tr><tr><td>Strongly Disagree</td><td>0.1%</td></tr></table>			Response	Percentage	Strongly agree	49%	Agree	45.1%	Neutral	3.8%	Disagree	1%	Strongly Disagree	0.1%
Response	Percentage														
Strongly agree	49%														
Agree	45.1%														
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Disagree	1%														
Strongly Disagree	0.1%														
Action Taken	The findings indicate that the goals were achieved due to the students' understanding of the causes and effects of environmental contamination. The department will offer an SEC course to help students further understand the role of human activities in harming or protecting the environment.														

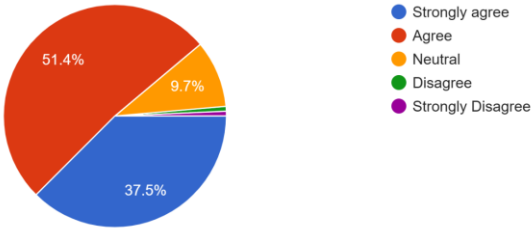
Course Objective 3	Target Level	Attainment Level	Observations
To encourage students to practice a conservationist/ sustainable lifestyle, like reusing, recycling,	80%	93.1%	The majority of the students 'agree' or 'strongly agree' that the course encouraged them to practice a conservationist/ sustainable

conserving resources, etc			lifestyle. Whereas, 5.9% of the students neither agree nor disagree.										
Observations	Does the course encourage you to practice a conservationist/ sustainable life-style like reusing, recycling, conserving resources, etc.? क्या पाठ्यक्रम... जीवन शैली का अभ्यास करने के लिए प्रोत्साहित करता है? 288 responses  <table><tr><td>Strongly agree</td><td>41.7%</td></tr><tr><td>Agree</td><td>51.4%</td></tr><tr><td>Neutral</td><td>5.9%</td></tr><tr><td>Disagree</td><td>0.9%</td></tr><tr><td>Strongly Disagree</td><td>0.5%</td></tr></table>			Strongly agree	41.7%	Agree	51.4%	Neutral	5.9%	Disagree	0.9%	Strongly Disagree	0.5%
Strongly agree	41.7%												
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Action Taken	Although 5.9% of students indicated neutrality or disagreement, the course exit survey suggests that the course's overall aim was met. This represents a significant advancement made over the previous years. As a result, the department will focus on students' ability to observe others and to use project work to help them identify a problem or issue in the world and develop solutions. To instil a conservationist lifestyle, students will be encouraged to join the college's Environment Club. There will be lectures on the sustainable management of resources.												

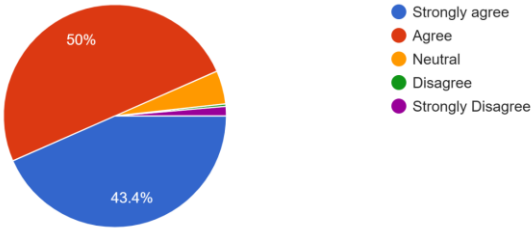
Course Objective 4	Target Level	Attainment Level	Observations
To develop critical thinking toward understanding the complex environmental challenges	80%	93%	A great majority of students agree or strongly agree that the course has helped them become well-informed about environmental laws, policies, and conservation programs in India. Whereas, 6.3% of the students neither agree nor disagree and are neutral.

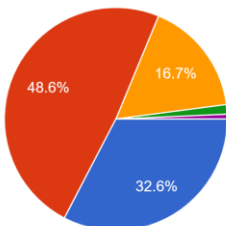
Observations	Does the course develop critical thinking to identify your role in addressing environmental challenges? क्या पाठ्यक्रम पर्यावरणीय चुनौतियों से ...की पहचान करने के लिए आलोचनात्मक सोच विकसित करता है? 288 responses  <table border="1"> <caption>Student Responses Data</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>42.7%</td> </tr> <tr> <td>Agree</td> <td>50.3%</td> </tr> <tr> <td>Neutral</td> <td>6.3%</td> </tr> <tr> <td>Disagree</td> <td>0.0%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0.0%</td> </tr> </tbody> </table>	Response	Percentage	Strongly agree	42.7%	Agree	50.3%	Neutral	6.3%	Disagree	0.0%	Strongly Disagree	0.0%
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Strongly agree	42.7%												
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Action Taken	The results indicate that the objectives were met as the students were able to develop critical thinking towards complex environmental challenges. Only 6.3 % of the students gave a neutral response. The department will organise collaboration activities, such as nature walks and field-based projects, to provide a focused view of environmental issues and challenges. The department will conduct field-based practicals to further enhance students' appreciation and concern for the capital from an ecological perspective.												

Course Objective 5	Target Level	Attainment Level	Observations
To develop an aptitude to analyse environmental issues through practical classes critically	80%	89.9%	A 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, 9.7% of the students neither agree nor disagree.

Observations	Does the course develop an aptitude to critically analyze environmental issues through practical classes? क्या पाठ्यक्रम व्यावहारिक कक्षाओं के माध्यम ...दों का गंभीर विश्लेषण करने की योग्यता विकसित करता है? 288 responses  <table border="1"> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>37.5%</td> </tr> <tr> <td>Agree</td> <td>51.4%</td> </tr> <tr> <td>Neutral</td> <td>9.7%</td> </tr> <tr> <td>Disagree</td> <td>0.7%</td> </tr> <tr> <td>Strongly Disagree</td> <td>0.7%</td> </tr> </tbody> </table>	Response	Percentage	Strongly agree	37.5%	Agree	51.4%	Neutral	9.7%	Disagree	0.7%	Strongly Disagree	0.7%
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Agree	51.4%												
Neutral	9.7%												
Disagree	0.7%												
Strongly Disagree	0.7%												
Action Taken	The findings indicate that the goals were achieved, as the students successfully applied critical thinking to address challenging environmental issues. Only 9.7% of the students responded neutrally. To gain a focused view on specific challenges, the department will conduct collaborative activities, including practical sessions on campus sustainability, tree counts, and E-Waste drives, among others.												

Course Objective 6	Target Level	Attainment Level	Observations
Organise field trips to help students understand the importance of biodiversity protection and green spaces in urban areas.	80%	93.4 %	The majority of the students 'agree' or 'strongly agree' that the course helped them to identify global environmental issues and problems. 4.9% of the students neither agree nor disagree that the course has enabled them to identify global environmental issues.

Observations	Did the course help you understand the importance of biodiversity protection and green spaces in urban areas? क्या विभाग की क्षेत्रीय यात्राओं से आपको ...संरक्षण और हरित स्थानों के महत्व को समझने में मदद मिली? 288 responses  <table border="1"> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly agree</td> <td>43.4%</td> </tr> <tr> <td>Agree</td> <td>50%</td> </tr> <tr> <td>Neutral</td> <td>4.9%</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	43.4%	Agree	50%	Neutral	4.9%	Disagree	0%	Strongly Disagree	0%
Response	Percentage												
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Strongly Disagree	0%												
Action Taken	The course exit survey indicates that the overall course objective was achieved, although 4.9% of students responded neutrally. The department will continue to conduct field trips.												

Course Objective 7	Target Level	Attainment Level	Observations
The course motivates you to take up an environment-related program in the future (at master's level or any other environment course)	80%	81.2 %	81.2 % of the students agree' or 'strongly agree' that the course motivates them to take an environment-related program in the future. 16.7% of the students neither agree nor disagree that the course has motivated them.
Observations	Did the course motivate you to take up Environment related program in the future (at master's level or any other environment course)? क्या पाठ्यक्रम ने आ...ी अन्य पर्यावरण पाठ्यक्रम पर) लेने के लिए प्रेरित किया? 288 responses  ● Strongly agree ● Agree ● Neutral ● Disagree ● Strongly Disagree		
Action Taken	The course exit survey indicates that the overall course objective was obtained, though 16.7% of the students provided a neutral response. The department will continue to motivate students.		

Course exit survey response link (1st year): <https://forms.gle/cM2YBgucsJQhE4Fi9>

Course exit survey response link (2nd year): <https://forms.gle/7oNNJNMxMVJEUQ1A>