

Instructions for CA1 (CHE110)

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1. Last date of submission of progress report is **08November 2025**.
2. The report must be handwritten. Typed reports will not be entertained.
3. Prepare report on A4 plane or ruled paper; write on both side of sheet.
4. The report must be free from plagiarism. If copied content is found, assignment will be deemed canceled.
5. If any student does not find his/her name in the following list, contact me in LPU Live immediately.
6. If any group is interested in patent or research paper or any other innovative work as their CA task, can contact me in LPU Live with their ideas

Rubrics (CA1: CHE110)

Part 1 (Public awareness) [50%]

Create a story as per the topic assigned (Using LLMs such as chatGPT etc.)

Create images and Video of the story using AI (RunwayML, Bing image creator etc.)

Upload Video on social media

On basis of engagement, marks will be given

Important Instructions for CA1

- Students can make any product using AI such as Video, documentary, Song, Audio messages, Paintings, Pictures, Short story, full length novel, Business models, 3D diagrams, etc.
- The products made by students should be based on the topics assigned to them.
- For making the AI based product of CA1 students should do extensive research on the topic assigned to them. Students should refrain from making random products using AI.
- The product should be based on facts, figures and valid information on the topic which have to be given in final report.
- While making the product students should provide due acknowledgement to university which may be done by introductory message or university logo on the product.

- Since this product will be shared on social media platforms students should make sure that their product should not have any conflicting part which may harm the sentiments of any group, community, any section of people or community as whole. Students should make sure that the products are relevant to the topic assigned.
- In case of videos content, the duration of video must be **at least of 5 minutes**. For promotion of the full length video, the students can make short reels from content of the video, which needs to be in inclination to the topic assigned and must enrich the visibility of the work done. Any likes, shares and comments on short reels will also be included into evaluation criteria.

Structure of the final Handwritten report to be submitted

1. Introduction
2. Review of literature
3. Description of the Product with attachments
4. Significance of the product
5. Status of Social media coverage (facts on views/like/share/comments with attachments)
6. Conclusion
7. Bibliography

Final Report

Section:

Title:

As a Field work for Course

Environmental Studies (CHE 110)

By

Sr. No.	Registration No	Name of Students	Roll No	Total Marks	Marks Obtained	Signature
1						
2						
3						



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Submitted To :

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Jalandhar, Punjab, India.

Delivered by:	Received by:
Name of the student: Reg. No.: Signature:	Name of the faculty: UID: Signature:

Role of Each Team Member

Member 1

Name:	
Reg. No.:	
Roll No.:	
Section:	
Role of the member in current work:	
Signature with date:	

Member 2

Name:	
Reg. No.:	
Roll No.:	
Section:	
Role of the member in current work:	
Signature with date:	

Member 3

Name:	
Reg. No.:	
Roll No.:	
Section:	
Role of the member in current work:	
Signature with date:	

Section: K25CW**Course Code: CHE 110 (CA1)**

S. No	Registration Number	Name	Roll Number	Project Titles	Bloom Level	CO
1.	12518716	Sagar Singh Sikarwar	RK25CWA01	Video/Status report - Comprehensive study and provide a sustainable solutions to the Impacts of Light Pollution on environment	L3	CO1-CO4
2.	12518849	Aman Punia	RK25CWA02			
3.	12519572	Harshad Hanamant Dethe	RK25CWA03			
4.	12516374	Vivek Kumar Pal	RK25CWA04	Video/Status report - Environmental impacts of various types of pollution on pollinators	L3	CO1-CO4
5.	12518403	Aniket Singh	RK25CWA05			
6.	12520796	Ayushi Tiwari	RK25CWA06			
7.	12519571	Osheen	RK25CWA07	Video/Status report - Impacts of Hybrid Seeds on Crop Biodiversity of India	L3	CO1-CO4
8.	12518787	Satyam Kumar	RK25CWA08			
9.	12516364	Ankit kumar	RK25CWA10			
10.	12517818	Krishna Chaitanya Avvaru	RK25CWA11	Video/Status report - Effects of Hybrid Seeds on Soil Ecosystem	L3	CO1-CO4
11.	12517433	Rahul Singh Bora	RK25CWA12			
12.	12522727	Adwaith Mohan	RK25CWA13			
13.	12511764	Shaik Talha Hussain	RK25CWA14	Video/Status report - Water Efficiency of Hybrid Seeds in Agriculture- A compressive study on impacts and solutions	L3	CO1-CO4
14.	12521038	Yaswanthkumar Kp	RK25CWA16			
15.	12516916	Srijan Ranjan	RK25CWA17			
16.	12521774	Kritika Lagwal	RK25CWA18	Video/Status report - Resistance to Pests and Diseases in Hybrid vs. Traditional Crops and its role in integrated pest management system	L3	CO1-CO4
17.	12520511	Abhishek Thakur	RK25CWA19			
18.	12520452	Rakshit Dhankhar	RK25CWA20			

19.	12521165	Vaibhav Yadav	RK25CWA21	Video/Status report - Study the Socio-Ecological Impacts of Hybrid Seed Adoption on changes in land use, farming practices, and local biodiversity	L3	CO1-CO4
20.	12519781	Rakesh Choudhari	RK25CWA22			
21.	12521950	Mayank Singh Karki	RK25CWA23			
22.	12518550	Vedant Mishra	RK25CWA24	Video/Status report - Investigate the various sources of Microplastic, contamination level of food items and its impact on biodiversity	L3	CO1-CO4
23.	12521051	Ishan Deb	RK25CWA25			
24.	12521690	Rishikesh	RK25CWA26			
25.	12517717	Rajvardhan Kumar	RK25CWA27	Video/Status report - Analyze microplastic contamination in drinking water supplies and assessing potential health risks to humans.	L3	CO1-CO4
26.	12518502	Shivam	RK25CWA28			
27.	12518503	Sahil Sudvik	RK25CWA29			
28.	12518625	Aman Kumar	RK25CWA30	Video/Status report - Investigate the global status of desertification and its impacts on human and biodiversity.	L3	CO1-CO4
29.	12522683	Adarsh Bhardwaj	RK25CWA31			
30.	12517748	Karan Kumar	RK25CWA32			
31.	12519487	Arpan Mondal	RK25CWA33	Video/Status report - Investigate the global status of solid wastes, its impacts on environment and record the various disposal methods along with sustainable solution	L3	CO1-CO4
32.	12518691	Bogala Anil Kumar Reddy	RK25CWB35			
33.	12518328	Shresth Gupta	RK25CWB36			
34.	12522917	Rajan Kumar Gupta	RK25CWB37	Video/Status report - Record the various projects commencing at national and international level for the SDG Life on land -its impacts, significance and propose methods to achieve it.	L3	CO1-CO4
35.	12516714	Praneeth V	RK25CWB38			
36.	12519433	Priyanshu Mehta	RK25CWB39			
37.	12522282	Marrapu Tharun Teja	RK25CWB40	Video/Status report - Record the various projects commencing at national and international level for the SDG Life	L3	CO1-CO4
38.	12522401	Pydi Mohan Rao	RK25CWB41			
39.	12518896	Lanjapalli	RK25CWB42			

		Khedharnath Reddy		under water- its impacts, significance and propose methods to achieve it.		
40.	12516945	Avinandan Prasad	RK25CWB44	Video/Status report - Record the various projects commencing at national and international level for the SDG Climate Action- its impacts, significance and propose methods to achieve it.	L3	CO1-CO4
41.	12521094	Papabaigari Ameer Basha	RK25CWB45			
42.	12521468	Pedalenka Srivinayakavaraprasa d	RK25CWB46			
43.	12517737	Korni Abhishek	RK25CWB47	Video/Status report - Investigate the role and global status of Solar energy in combating the climate change and also provide methods to enhance its reach	L3	CO1-CO4
44.	12523062	Siddharth Tiwari	RK25CWB48			
45.	12517171	Pedalapu Vijaykumar	RK25CWB49			
46.	12522784	Guntuku Vishuvaradhan	RK25CWB50	Video/Status report - Investigate the intensity of droughts and status of desertification in various Indian states along with traditional/ non-traditional methods of remediation	L3	CO1-CO4
47.	12517191	Shivam Kumar Singh	RK25CWB51			
48.	12518948	Aman Sharma	RK25CWB53			
49.	12520370	Prince Mandal	RK25CWB54	Video/Status report - Explore the role of Environmental Laws in addressing Climate Changes	L3	CO1-CO4
50.	12521540	Piyush Kumar Tiwari	RK25CWB55			
51.	12516315	Aman Kumar	RK25CWB56			
52.	12519926	Tanya Kumari	RK25CWB58	Video/Status report - Analyse the various types of disasters, their intensity of occurrence and the induced damages to the environment	L3	CO1-CO4
53.	12521332	Voota Manikanta	RK25CWB59			
54.	12523055	Ankit Kumar Singha	RK25CWB60			
55.	12518987	Kishor Waribam	RK25CWB61	Video/Status report - Explore the status of various fresh water sources in the environment and its global utilization	L3	CO1-CO4
56.	12520932	Abhi Chaudhary	RK25CWB62			
57.	12521987	Karnati Sai Charan	RK25CWB63			

				ratio in different sectors, countries and impacts on environment along with draw a comparison with Indian consumption pattern		
58.	12518507	Nandan Singh	RK25CWB64	Video/Status report - Analyse the various causes of global land resources depletion and its effects on society and biodiversity	L3	CO1-CO4
59.	12519046	C Johnson Raju	RK25CWB65			
60.	12501777	Gurusaran D	RK25CWB66			
61.	12520240	Shivam Kumar	RK25CWB67	Video/Status report - Identify the effects of agrochemicals on biodiversity and ecosystem- provide a solution	L3	CO1-CO4
62.	12513433	Baddigam Himasri	RK25CWB68			
63.	12514073	Abhinav Bhardwaj	RK25CWB69			
64.	12516764	Harsh Vardhan Kaushik	RK25CWB70	Video/Status report - A comprehensive study on generation of electronic wastes, disposal, management and its effects on natural resources along with the possible solutions	L3	CO1-CO4
65.	12516748	Priyanshu Priyadarshi	RK25CWB71			
66.	12520149	Anshu Kashyap	RK25CWB72			
67.	12517256	Bhanu Partap	RK25CWB73	Video/Status report - Melting of Glaciers and icecaps- A global challenge		
68.	12521046	Anurag Yadav	RK25CWB74			