**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**DEPARTMENT OF CHEMICAL ENGINEERING**

**Courses: CHN-300 (Case Study) and PEN-300 (Industry Oriented Problem)**

**Progress Report**

**(Period: Up to** **31st March 2023)**

**Title of the Study:** \_\_\_web App Development for carbon footprint accounting\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Name of the student:** \_\_\_\_\_\_Abhay , Anuvrat , Akash , Ankit , Mohil , Adarsh\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Enrollment Number:** \_\_\_\_\_\_\_\_20112008 , 20112020 , 20112009 , 20112014 , 20112066 , 20112006\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Number of meetings with supervisor:** 4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Work done up to 31st March 2023 (use separate sheet, if required):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_In the travel section, added an option for the electric vehicle also added an option for bus, metro, train, and flight. Calculated the carbon emission from electric vehicles CNG and diesel buses and flights. \_Created the entire food section and calculated the carbon emission from chapati rice vegetables, egg, milk, chicken, mutton,fish. Also calculated the efficient use of electricity in the household section and initiated the action page based on that calculation. Also made the logo for our website.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**(Student’s signature)**

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Evaluation of the student by the supervisor** (based on weekly meeting with the supervisor at least once in a week for discussion) (four weekly meeting/month is mandatory for excellent performance):

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Performance** | Excellent | Very Good | Good | Average | Bad |
| **Pleas tick any one** |  |  |  |  |  |

**(Supervisor’s signature & date)**