

# Assignments

## NOTE:

- a. *If the student receives 5 marks (out of 5) in one assignment (or in class-test/spot-quiz), he/she need not submit any more assignments)*
- b. *If the student gets less than 5 marks (out of 5) in the assignment submitted, he/she can improve the score by submitting the more than one assignment and the highest score will be recorded of all the assignments submitted by the student. (But one can submit a maximum number of three assignments).*

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## List of Assignments (up to Ecosystem)

1. *Take any common electronic device and carry out the environmental loading through its life-cycle-analysis (i.e., starting from the procurement of the necessary resources to refining, assembly, transportation, usage, possible recycle-reuse and, finally disposal).*
2. *Demonstrate (with any ten examples of major environmental problem of the world) the root of all the problems as decline in environmental ethics, viz. lust, anger, greed, illusion, madness and envy).*
3. *Based on available information (and reasonable assumptions), present a list of feasible energy exploration strategy for SASTRA campus, with their priorities, location, potential and seasonality.*
4. *Take any research paper on “environmental informatics” or “system ecology” and present its summary (hypothesis, experimental/modeling, results and discussions)*

\* *The list is updated periodically as per the topics covered in the class..*

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### Marking Parameters :

- i. *Timely submission*
- ii. *Innovativeness*
- iii. *Structure and Presentation*
- iv. *Application Points*