

Savitribai Phule Pune University, Pune

Co-Curricular Course for UG for all faculties

CC151_8 Projects based on Futurology

For Semester II / III / IV Credits: 2, Marks: 50 Total hours: 60 hours

(**Note:** This co-curricular course can be selected by the UG students in ANY ONE SEMESTER (II / III / IV) and evaluated for the same as per the convenience of the college/institution. Any faculty should work as a guide and mentor for the activity.)

Course Objectives:

1. To introduce students to futurology and future thinking
2. To develop ideation and imagination based on research and trends
3. To encourage positive and problem solving attitude among students
4. To enhance independent research and trend studies skills

Course Outcomes:

At the end of the course, students will be able to:

1. Analyze current trends and forecast future possibilities
2. Learn and practice scenario building exercise

CC Activities:

1. This could be an individual or group activity.
2. One or few teachers should take the responsibility to guide the projects as this is a newly emerging discipline.
3. Few lectures or discussion sessions could be arranged about 'What is futurology?', 'Trend studies' and 'Scenario building', etc.
4. Faculty and students may brainstorm ideas and pick up certain contemporary issues for the project.
5. Once the topics and issues are finalized, students should comprehensively read more about them and try to analyze past and current trends.
6. Students should interview experts and people connected with the issues.
7. Based on these insights students should try to build different future scenarios and suggest possible solutions.
8. Issues related to rural and urban livelihood, agriculture or industrial sectors, social concerns, technological innovations could be taken for the project based on availability of resources and experts.
9. Students should prepare a comprehensive report based on the study of around 4000 to 5000 words. It should include background and context of the topic/issue chosen, current trends, which trends may continue or become stronger in next few years, what would be probable scenarios, what would be the probable solutions, etc.
10. Students may present findings of their project before the class or a group of experts followed by discussion. Or there could be a viva by internal faculty and experts as per the convenience.
11. Such projects could be presented in a college or university level competitions or exhibitions.

(Note: The college may assign a faculty to coordinate and facilitate this course. The faculty should help students in selecting topics of their interest and guide them in studying the subject as and when needed.)

Evaluation:

Evaluation should be done internally by the concerned faculty. Following metric can be used for the evaluation.

- | | |
|---|----------|
| 1. Selection and uniqueness of the topic: | 5 marks |
| 2. PPT presentation and discussion: | 10 marks |
| 3. Evaluation of the submitted report: | 25 marks |
| 4. Viva by expert or group of students: | 10 marks |

Suggested reading:

1. Toffler, A. (1970). Future shock. New York, NY: Random House.
2. Foresight: The Journal of Futures Studies, Strategic Thinking and Policy. Emerald Publishing Group.
3. UNDP. (2011). Foresight as a strategic long-term planning tool. United Nations Development Programme.
4. Poli, R. (Ed.). (2024). Handbook of futures studies. Edward Elgar Publishing.
5. Bhaskaran, P. B. (2007). Futurology: Forecasts and initiatives. ICFAI University Press.

--