

SNO	PLO Number	APU-School of Engineering PLO's (Degree Programmes)
1	PLO1	Ability to gain and apply principles of Mathematics, Science and Engineering to the solutions of complex engineering problems.
2	PLO2	Ability to undertake complex engineering problem analysis and apply engineering principles to solve them.
3	PLO3	Ability to select and use suitable tools and techniques for complex engineering problems.
4	PLO4	Ability to investigate complex engineering problems using research techniques.
5	PLO5	Ability to design innovative solutions for complex engineering problems.
6	PLO6	Ability to communicate effectively and professionally on complex engineering activities.
7	PLO7	Ability to comprehend and demonstrate good practices of engineering in sustainable development and environmental considerations for the solutions of complex engineering problems.
8	PLO8	Ability to engage in professional engineering practice for safety, health, social, cultural and legal responsibilities in developing solutions for complex engineering problems.
9	PLO9	Ability to execute the responsibilities of an Engineer professionally and ethically.
10	PLO10	Ability to function effectively as a team leader or a member in a team within multi-disciplinary settings.
11	PLO11	Ability to recognize the need for, and be able to engage in independent and life-long learning towards continuous professional development.
12	PLO12	Ability to demonstrate entrepreneurship skills, engineering project management and economic decision making in multi-disciplinary environments.