(A) PROGRAM OUTCOMES

1. Engineering knowledge
2. Problem analysis
3. Design/development of solutions
4. Conduct investigations of complex problems
5. Modern tool usage
6. The engineer and society
7. Environment and sustainability
8. Ethics
9. Individual and team work
10. Communication
11. Project management and finance
12. Life-long learning
13. An ability to design, model, simulate and analyze mechanical and thermal systems using appropriate tools, techniques and materials.

14. An ability to select appropriate manufacturing processes and systems for engineering products by applying industrial engineering principles to achieve economy.

15. An ability to understand various standard practices pertaining to design, manufacturing, operations and testing.