

## PROJECT HISTORY REPORT

LIST OF ALL THE PROJECTS THAT I HAVE STUDIED, ITERATED AND/OR BUILT SUCCESSFULLY TO DATE (SOME PROJECTS NOT LISTED).

THE LIST CONTAINS ALL THE FIELDS/SUBFIELDS OF ENGINEERING I HAVE WORKED ON.

I. AUTOMOTIVE INDUSTRY

II. IOT

III. MATERIAL SCIENCE

IV. AEROSPACE INDUSTRY

V. THERMODYNAMICS

VI. HYDRAULICS AND FLUID POWER

THE PROJECTS THAT I LISTED WERE PURELY DONE TO GAIN KNOWLEDGE WHETHER FOR PERSONAL OR ACADEMIC PURPOSES.

1. SMART CITY

2. AEROGEL - MATERIAL

3. ANALYSIS OF MOTOR VEHICLE SUSPENSION

4. FATIGUE LOADING

5. CASE STUDY - EFFECT OF LIEDENFROST

6. ACTIVE LIQUID COOLING OF ELECTRIC VEHICLE

7. CASE STUDY - PNEUMATIC SYSTEMS

8. APPLICATIONS OF PNEUMATIC SYSTEMS

9. DESIGN OF CENTRIFUGAL PUMPS

10. BLOG - TOYOTA PRIUS HYBRID-ELECTRIC VEHICLE

11. REGENERATIVE VS MECHANICAL BRAKING

12. SRM MOTOR SIMULATION

13. BLOG - ADVANTAGES OF IOT IN INDUSTRY AND MANUFACTURING

14. IOT: FUNCTIONS AND LIMITATIONS

15. SMART IRRIGATION SYSTEM

16. DESIGN AND ANALYSIS OF A CONCRETE MIXER

17. CHAOS THEORY

18. TRANSFER OF HEAT IN FINS

19. 3-D PRINTER

20. FLOWER ESSENCE EXTRACTION

## HOW TO REACH ME

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