1. A study on the effect of series resistance and absorber layer thickness on the Perovskite layer of MAPb perovskite solar cell by SCAPS 1D Simulator.
2. How does the electric vehicle work? Explain the working of engine, charging, types of electric vehicles and battery. What policies does the government of India provide for electric vehicles? What are your thoughts on electric vehicles and how do you want to execute?
3. What is the purpose of material science in medicines?
4. What is the role of material science in Quantum Computing? Also explain Lithography and its applications.
5. Explain different generations of Television.
6. What is thin film solar cell? Explain its working, types, advantages & disadvantages.
7. Write a note on alloys applications on various fields.
8. Explain Phase change materials briefly.
9. What are the different algorithms of battery? Explain its discovery, charging process, evolution & materials used in battery.
10. Explain Fuel cell Technology.
11. Conventional applications of polymers in drug delivery system.
12. Which materials can be used for making good quality mask and disinfectants?