

Title	USE OF NUMBER THEORY IN CRYPTOGRAPHY AND NETWORK SECURITY
Author & Corresponding Author	Priya Raj Shreya Kumari Swati Kumari Alka Kumari
About the project	As information and communication technologies are developing, the threats related to leakage of confidential information, the theft of identities and the unauthorized modification of data is also increasing day by day. This paper focuses on how various techniques of cryptography can enhance security of the network, so that any confidential messages can be exchanged by two parties without any worry of adversary.

Title	EFFECT OF TEMPERATURE ON SOLAR CELL EFFICIENCY
Author & Corresponding Author	Divya Kumari Yamini Vatsa Pinky Kumari Rohit Singh
About the project	Our study aims to figure out the impact of temperature on solar efficiency. In order to calculate efficiency of photovoltaic cell we have gone through output voltage, output current and power input of photovoltaic cell. The light intensity loading on the panel will cause its own temperature change. Change in temperature will affect the power output from the solar cell. In this research paper we established a relation between efficiency and temperature of photovoltaic cell.