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## STUDY MATERIAL SCIENCE CLASS-VII

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## <u>Heating & Magnetic effect of</u> <u>Electric current</u>

- Electricity has a very important role because it is used to run many electrical appliances like an electric bulb, television, a stereo system, refrigerator, washing machine, computers, etc., and we cannot think our life without making use of electricity.
- ♦ Electricity is produced at power stations from where it is brought to our homes through the thin wire and electric poles networks or underground cables (or wires).
- ♦ Electric current can be defined as of the flow of electricity through a conductor (wires, cables).