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JANGIPUR COLLEGE

(Govt. Sponsored)

(NAAC Accredited Cycle-2, B++)

P.O.-Jangipur, Dist.-Murshidabad, Pin-742213

U.G Sem-II Physics Project 2023

Topics of Honours students:

HCC-03	HCC-04
1. Fresnel's diffraction. 2. Fraunhofer diffraction. 3. Newton's ring. 4. Michelson's interferometer.	1. Electromagnetic induction. 2. Biot- Savart's law and its application. 3. Series LCR circuit, resonance, quality factor. 4. Network theorems.

Topics for G.E & P.C.C Students:

- Electromagnetic induction .
- Biot- Savart's law and its application
- Gauss's law in electrostatics and its application.
- E.M wave propagation through vacuum.