



PRIYADARSHINI COLLEGE OF ENGINEERING

(Approved by A.I.C.T.E., New Delhi & Govt. Of Maharashtra,

Affiliated to R.T.M. Nagpur University, Nagpur)

Priyadarshini Campus, Near CRPF, Hingna Road,

Nagpur – 440 019, Maharashtra (India)

Phone: 07104-236381, 237307. Fax: 07104-237681.



One Page Report of Students Activity (Virtual LAB) (2024-25)

Name of Department : Electronics and Telecommunication Engineering

Title of the Activity : Performance of Half wave rectifier/Full wave rectifier

Date/Time/Venue : 15/07/2024 from 3:00 pm to 5:00 pm at EDC Lab
(Communication Electronics Lab)

Name of the Faculty : Dr. V. G. Girhepunje

Resources used : Virtual Lab (IIT Kharagpur)

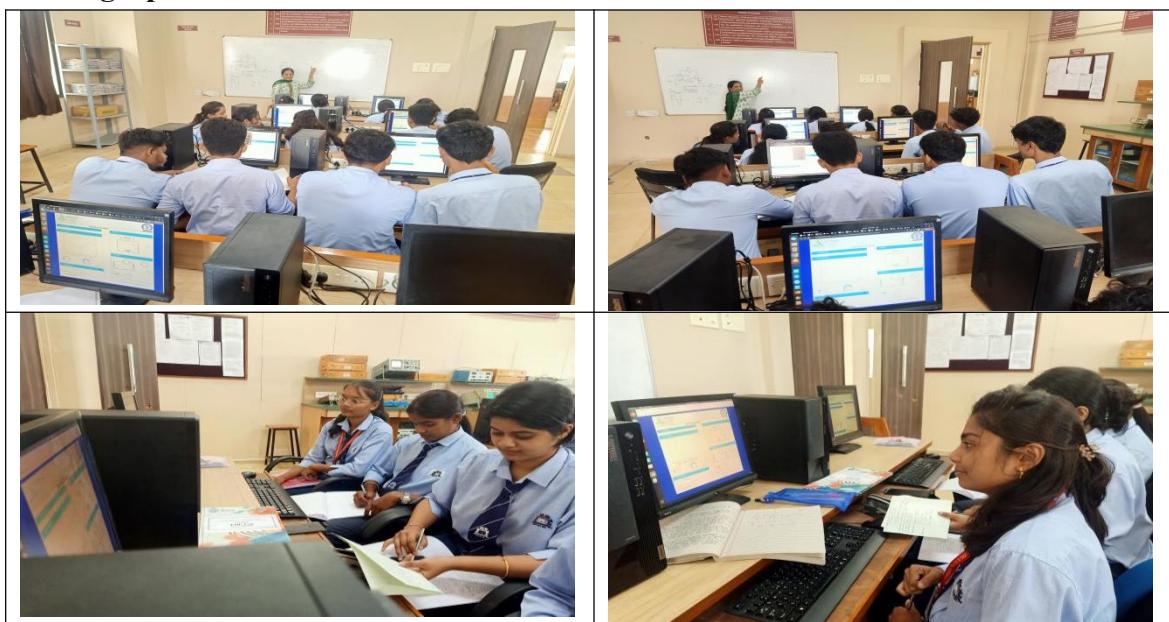
Brief Description of Activity : Observation of Waveform of HWR/FWR and calculation of Ripple factor

Number of Students Involved : 18

Outcome : Students can verify the results by varying the component values and draw a conclusions on Ripple factor dependency on Load resistance.

Relevance to POs, PSOS : PO5, PO6, PO9, PO11, PO12 / PSO2

Photographs:



Dr. V. G. Girhepunje
Assistant Professor, ETC

Dr. V.K.Taksande
Head, ETC