

1. Name of the faculty: Pallab Kumar Das

2. Name of the department: Department of Electronics

3. Educational qualification: M.Sc

4. Present position: Assistant Professor

5. Address for correspondence: Behala College, Banamali Naskar Road, Parnashree, Kolkata60.

6. Email and contact no.: pallab.das86@gmail.com Mobile: 9874220445

7. Specialization: Organic Solar cell

8. Total teaching experience: 8 Years

9. Courses taught: Analog electronics, Digital electronics, Communication, Microprocessor, Computer Programming, Transmission line, Instrumentation etc.

10. Research experience: 3 Years

PhD Registration No: 83/16/Phys./24

Title: Study on effect of series resistance (R_s) in organic solar cell.

Research area: Organic Solar Cell, Organic electronics, Flexible electronic

11. Participation in conferences:

- ❖ **Pallab Kumar Das**, N. B. Manik*, “Effect of dye concentration on the band gap of turmeric dye based herbal electronic diode.” National Seminar, EFMS 2019, 15th- 16th February, Behala College, Kolkata, West Bengal, India.

- ❖ **Pallab Kumar Das**, Nabin Baran Manik, “Effect of series resistance on ideality factor of PSF dye based organic diode.” National Seminar, CMDAYS 2018, 29th – 31st Aug, 2018, The University of Burdwan, West Bengal, India.

- ❖ **Pallab Kumar Das**, Nabin Baran Manik, “ **Study on Turmeric dye based electronic herbal diode**” National Seminar, CMDAYS 2018, 29th – 31st Aug, 2018, The University of Burdwan, West Bengal, India
- ❖ **Pallab Kumar Das**, Nabin Baran Manik, “**Electrical Characterisation of Crystal Violet (CV) Dye Based Organic Diode**” International Seminar, IWPSD 2015, 7th – 10th Dec, 2015, Bangalore, India.

12. Seminars organized: Two days national seminar on Emerging Frontiers in Material Science, EFMS 2019, 15th – 16th February, Behala College, Parnasree Kolkata 60, West Bengal, India