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SARAT CENTENARY COLLEGE Dhaniakhali, Hooghly, WB, PIN-712302 Founded: 1976 Re-Accredited by NAAC (CGPA: 2.33) & Recognised Under UGC 2F&12B WB Govt. Aided & The University of Burdwan Affiliated e-Mail: saratcentenary@gmail.com ; principal_sccollegednk@rediffmail.com Website: www.sccollegednk.ac.in; https://camssccollege.in/

Department of Physics

Date: 06.07.2021

Submission of assignment for Internal Assessment (6th Semester: 2020-21)

For B.Sc General Course (Pure Science-Physics)

Paper	Assignment Description (10 Marks for the assignment)	To be submitted to the Email ID
DSE-1B (Digital And Analog Circuits And Instrumentation)	Write short notes on (1) LED (2) Photodiode (3) Solar Cell.	<u>satyabratab@sccollegednk.ac.in</u> satya_brata_bhattacharya@yahoo.co .in Ph No- 9874331835
SEC-4 (Electrical Circuits And Network Skills)	With suitable diagram explain the working principle of 1)Half-wave rectifier 2)Full-wave rectifier	

The assignment written on A4 size paper must carry the following details of the student:

- 1. Name of the Student
- 2. University Roll number:
- 3. University Registration number:
- 4. Paper Name:
- 5. Student's Mobile Number:
- 6. (Example: Name- Rita Saha, Univ. Roll No.- 200341200004, Registration No.- 202001050430 Of 2020-21, Paper- CC-DSE-1B or SEC-4, Mobile No.- 9830098300)

Last date of submission: <u>9th July 2021</u>

Send the scan copy of the hand written assignment to the respective email id as mentioned above.

If due to technological limitation or for any other valid reason any student faces problem in sending the assignment he/she must communicate the matter by $\underline{9^{\text{th}} \text{July 2021}}$ for alternative arrangement to the mobile number 9874331835.

Sd/-Dr Satyabrata Bhattacharya HOD of Physics Sarat Centenary College Sd/-Dr Sandip Kumar Basak Principal Sarat Centenary College