

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](http://www.sccollegednk.ac.in); <https://camsscollege.in/>

**Department of Physics**

Date: 06.07.2021

Submission of assignment for Internal Assessment (4th 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
CC-1D/GE-4 (WAVES AND OPTICS)	1. a) Write differences between Interference and Diffraction. b) Define Fresnel Diffraction and Fraunhofer Diffraction.	<a href="mailto:satyabratab@sccollegednk.ac.in">satyabratab@sccollegednk.ac.in</a> satya_brata_bhattacharya@yahoo.co.in Ph No- 9874331835

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-1A, Mobile No.- 9830098300)

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

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 9<sup>th</sup> 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