

N.S.S COLLEGE NEMMARA

DEPARTMENT OF PHYSICS

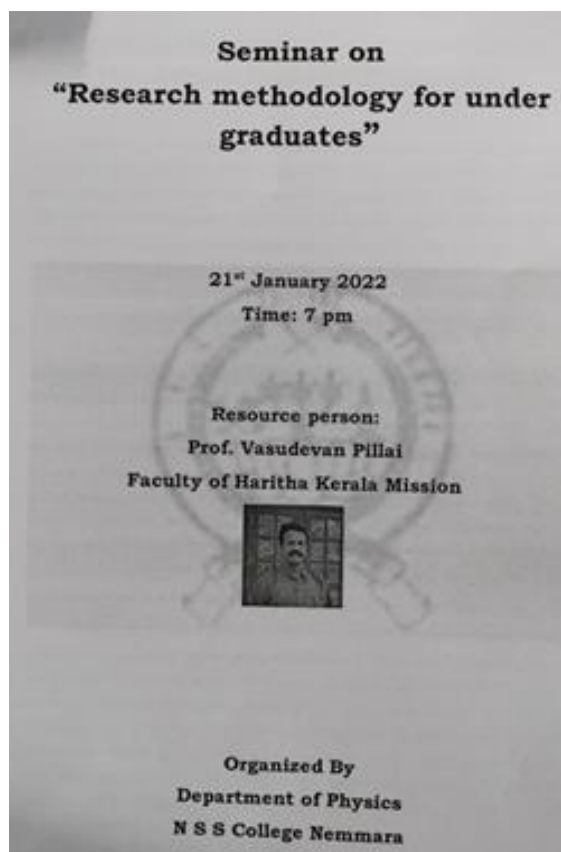
Annual report of Departmental Activities 2021-22

Department secured a pass percentage of 100 in BSc Physics during the academic year 2020-21. All the students of the Department has completed their BSc project inhouse itself. All the faculty members of the department guided the projects and helped the students with their presentation

Department has conducted an Induction Programme for first year BSc students on 01.12.2021, which was aimed to improve research aptitude in physics and to discuss carrier opportunities in physics. Dr Haripadmam P C was the coordinator of the programme.



Department conducted a seminar in association with Haritha Kerala Mission on 21.1.2022 for final Year BSc chemistry students to prepare their research project. Online demonstration classes were carried out by Dr Vasudevan Pillai, Faculty of Haritha Kerala Mission on the topic Research Methodology for Under Graduates.



Dr. Haripadmam P C has supervised an M Sc project and the student, Jumna Haneefa M was from NSS College Ottapalam. The work was entitled “Green synthesis and characterization of silver Nanoparticles from Magnolia champaca flowers”

DEPARTMENTAL ACHIEVEMENTS

Publications

1. All the students of the Department has completed their BSc project inhouse itself. All the faculty members of the department guided the projects and helped the students with their presentation, PC Haripadmam, C Beryl, Reji Philip, Journal of Electronic Materials,2022, 0361-5235
2. Green synthesis and characterisation of rice water derived fluorescent carbon dots, Haripadmam P C, Nimisha M M, Advances in Natural Sciences: Nanoscience and Nanotechnology,2022, 2043-6262

UNIVERSITY RANK



Vyshnavi R Menon 2021
5th position

SPORTS



Adarsh P
1st position C zone Volleyball (2021-22)
2nd position C zone volleyball (2022-23)



Athul Prakash J
1st position Kerala state Olympics
netball
Championship(2021-22)
Inter college volleyball champion ship
QF (2021-22)



1st position Kerala state Olympics
netball
Championship(2021-22)
Inter college volleyball champion ship
QF (2021-22)

PLACEMENT/HIGHER STUDIES

1. 6 students joined MSc programme.