

N.S.S COLLEGE NEMMAR
DEPARTMENT OF PHYSICS

Annual report of Departmental Activities 2018-19

Department secured a pass percentage of 97 in BSc Physics during the academic year 2018-19. 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.

PUBLICATIONS

1. Comparative study of the structural and magnetic properties of alpha and beta phases of lithium ferrite nanoparticles synthesized by solution combustion method, Thomas, Nygil; Shimna, Thooneri; Jithin, PV; Sudheesh, V D; Choudhary, Harish Kumar; Sahoo, Balaram; Nair, Swapna S; Lakshmi, N; Sebastian, Varkey T, Journal of Magnetism and Magnetic Materials,2018, 0304-8853
2. Synthesis of nanocrystalline spinel ferrite (MFe_2O_4 , $M= Zn$ and Mg) by solution combustion method: influence of fuel to oxidizer ratio, Sudheesh, V D; Thomas, Nygil; Roona, N; Choudhary, Harish; Sahoo, Balaram; Lakshmi, N; Sebastian, Varkey, Journal of Alloys and Compounds,2018, 0925-8388

A ZONE ACHIEVEMENTS



Vyshnavi R Menon

3rd Painting

- Vishnu B 2nd position Light Music and Kolkali

Sports

- 1st Kerala State Men and Women Under-23 Wrestling Championship Roshni M
- District Youth Volleyball championship
Harish H
- State Youth Volleyball championship Harish H
- Calicut University Volleyball Championship Harish H
- C- Zone Volleyball Championship
H Harish
- Annual Sports& Games Roshni M

PLACEMENT/HIGHER STUDIES

- 1.Darsana V , passed out in 2018 has joined ICICI bank