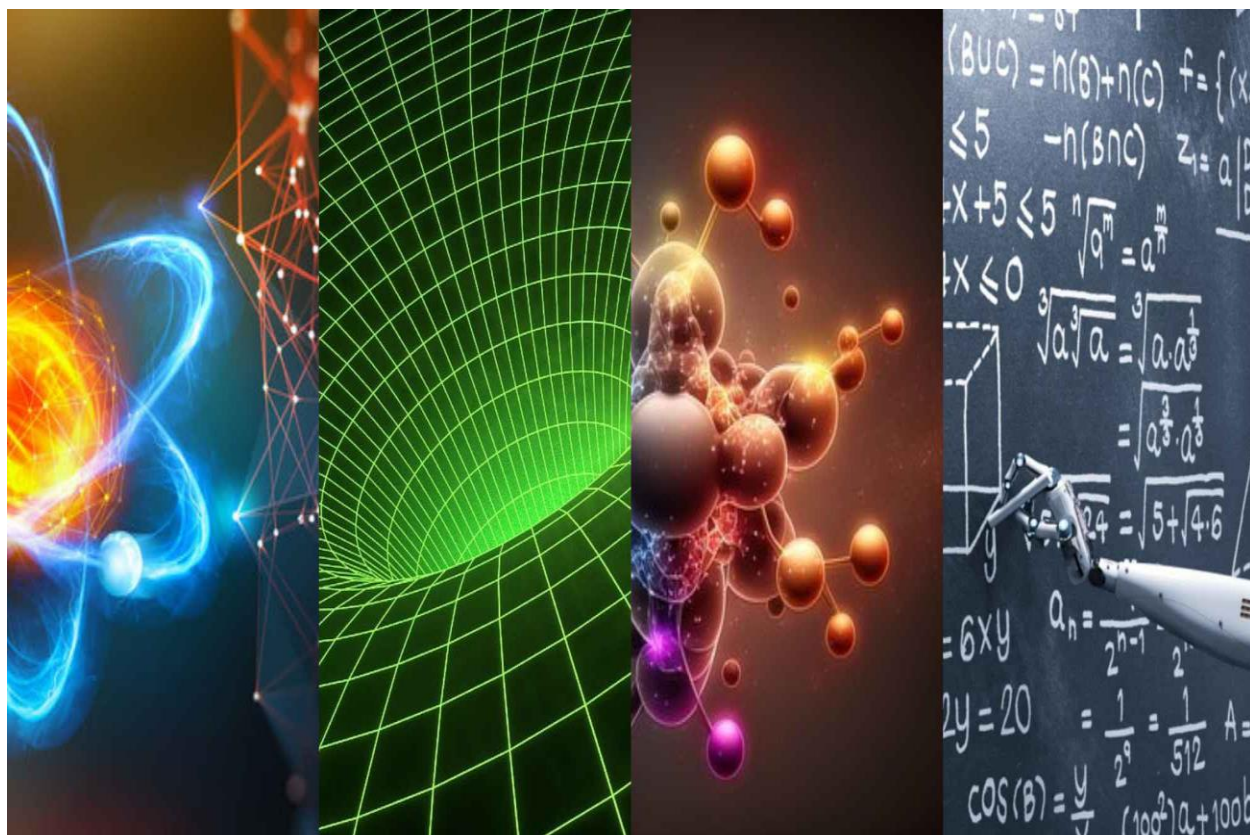


NSS COLLEGE MANJERI



ANNUAL REPORT 2021-22

DEPARTMENT OF PHYSICS



NSS College Manjeri is an Arts & Science college affiliated to University of Calicut, accredited by NAAC with 'B+' grade and is run by Nair Service Society. NSS College was established in

1965 by the great leader of Nair Service Society, Bharatha Kesari Shri.Mannthu Padmanabhan with the generous help of Shri. P. M. Tirumulpad.

DEPARTMENT OF PHYSICS

The department of Physics was established in 1965 for Pre degree classes. Prof. M Balachandran was first HOD of the department. In 1969 it was upgraded as a subsidiary department. The main course was introduced in the year 1995 with Mathematics and Computer science as subsidiary subjects

Vision: *To build a foundation for excellence and encourage the development of the institution as premier one by igniting and promoting enthusiasm ,interest and passion, in the study of Physics , in professional courses as a part of curriculum.*

Mission: The Department of Physics envisages to

- To provide high quality education and equip students for higher level
- To develop among students, sensitivity to contribute to the betterment of society through knowledge in Physics

The Department of Physics at NSS College, Manjeri, is renowned for its academic excellence and dedicated faculty. It provides a comprehensive curriculum that balances theoretical knowledge with practical applications through hands-on experiments and seminars. The department's Physics Club fosters a spirit of inquiry and innovation among students through activities like invited lectures and quizzes. This holistic approach prepares students for careers in research, academia, and industry, making the department a cornerstone of scientific education in the region.

Students of NSS College, Manjeri, consistently secure admissions for higher education in prestigious institutions across India and abroad. Some notable placements include:

No	Name	Institution
1	Rafma Shahin PK	Central University Of Punjab(MSc Physics)
2	Mahmood Hassan PK	Jamia Millia Islamia Central University Delhi (MSc Physics)
3	Nirmal NG	Central University of Rajasthan(MSc Environmental Science)
4	Shaz Nazar Karumaroot	CUAST (Msc Computer Science)
5	Muhammed Safvan P	Univrersity of Calicut (MSc Physics)
6	Anjusree	Univrersity of Calicut (MSc Environmental Science)

REPORT OF DEPARTMENT ACTIVITIES

2021-2022

- I. In association with Energy Management center, Kerala and the Center for Environmental Development, Department of Physics conducted Urjakiran 2021-22 programs. Anupama.M HOD,Department of Physics was the coordinator of the program. This program was forgiving awareness ofenergy conservation and the current importance of the use of electric vehicles to the general public.

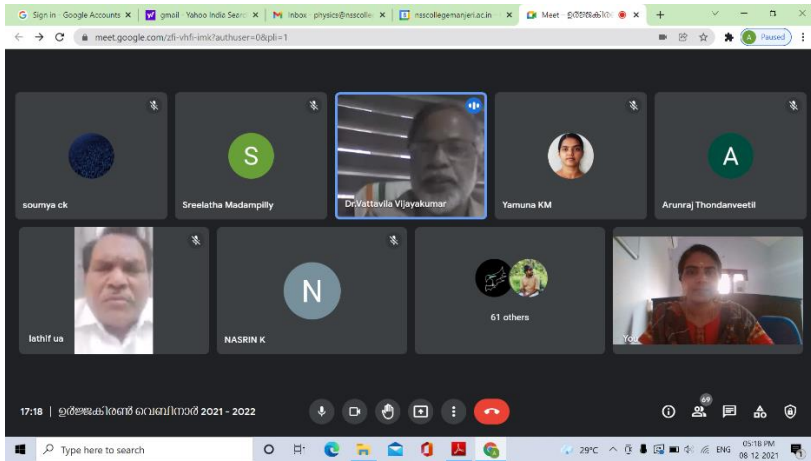
II. We conducted a rally and signature campaign on 08.12.2021 at 10.30 am. Dr.vattavila Vijayakumar, Principal N.S.S College Manjeri inaugurated the program and the Ward councilor **Smt Cherumannil Fathima** Suhraflagged off the rally. Rally starts from N.S.S College Manjeri and ends at Manjeri New Bus stand. The signature campaign was inaugurated by **Sri Rajesh Kumar, ASI, Traffic Police, Manjeri.** Resource person Abdu Rahman attended the signature campaign. More than 200 participants attended the program. On the same day at evening 5.00 pm we conducted a webinar for the general public in the Manjeri Assembly constituency. The program was presided by Dr Vattavila Vijayakumar, Principal N.S.S college Manjeri Manjeri. Assembly constituency MLA **Adv U ALatheef** inaugurated the program. Anupama .M. Head of the Department, Physics handled the class. 69 participants attended the webinar.


III. For the Wandoor assembly constituency public, we conducted the same webinar on 10.12 .2021 through Google Meet. Principal Dr.Vattavila Vijayakumar gave his presidential address. Wandoor assembly Constituency **M.L.A Sri A.P Anilkumar** inaugurated the program. Dr. Yamuna K.M , IQAC coordinator NSS College Manjeri and Sri Abdul Azeez Assistant Engineer , Electrical Session Thiruvally gave felicitation to the program. Physics department HOD Smt. Anupama.M handled the class.

In connection with National science day celebrations of 2022, Department of Physics organized a webinar in association with IQAC NSS College Manjeri on 5th March 2022. The Resource person was **Prof.C.Vijayan from Physics Department IIT Madras.** The topic was '**How to think creatively**'. There were around 90 participants in the webinar includes outside participants. He interacted with the students and also inaugurated the Physics club 'Astra'. Smt. Anupama M, HoD delivered welcome speech and Dr. Vijayakumar, Principal presides the function. The webinar concludes with the vote of thanks delivery by Dr. Sudheesh P, Coordinator of the program.


IV. A PTS Meeting of IV Sem students was conducted on May 04, 2022 at 7.30 pm through google meet. More than 20 parents attended the program. Discussed academic matters and the problems faced by the students.







 **DEPARTMENT OF PHYSICS**
NSS COLLEGE MANJERI, MALAPPURAM (Dt.)

National Science Day Celebrations 2022

 **Dr. C. VIJAYAN**
Professor
Department of Physics
IIT Madras



Webinar on
'How to Think Creatively'
in association with IQAC
&
Astra
Physics club inauguration

 5th March 2022, Saturday @ 11am

Dr.Sudheesh P. Coordinator Anupama M. Head of the Department Dr.Vijayakumar S. Principal