

DEPARTMENT OF PHYSICS

2024-25

Details of Students

	Male	Female	Total
I B.Sc Physics	17	7	24
II B.Sc Physics	16	12	28
III B.Sc Physics	13	12	25

DETAILS OF PTS MEETINGS AND MEETINGS HELD DURING THE YEAR

Class	Number of meetings (PTS)	Date
III year	1	03/11/2022
I year	1	29/06/2022

CO-CURRICULAR ACTIVITIES

PHYSICS CLUB (ASTRA CLUB)

On August 23, 2024, *Astra*, the physics club, organized a series of events to celebrate National Space Day, including a quiz competition, a documentary presentation, and a poster exhibition. The event aimed to inspire students about space science and exploration. The prize distribution ceremony was conducted by the Principal, recognizing the outstanding participants.

As part of the C.V. Raman Birthday Celebration on November 15, 2024, a quiz competition was held, focusing on C.V. Raman's contributions to science and his impact on the world.

Additionally, a Boot-Up Camp was conducted for B.Sc. Physics students to help them prepare for the IIT JAM examination, equipping them with the necessary skills and strategies for success.

ACHIEVEMENTS / AWARDS WON BY STUDENTS

In the C-zone competition, Abhinav Krishna final year B.Sc Physics student, secured second place with an A grade in Aksharaslokam and first place with an A grade in Nadan Pattu. In the inter-zone competition, he received an A grade in Aksharaslokam and secured second place with an A grade in Nadan Pattu.

Abhinav Krishna and Naseel P were the runners-up in the B-Zone cricket tournament and qualified for the inter-zone competition.

ACHIEVEMENT IN RESEARCH AND INNOVATION:

LIST OF PUBLICATIONS BY FACULTY

Title of paper	Name of the author/s	Department of the teacher
Third order Nonlinear Optical Characteristics of Natural dye anthrocyanin extracted from Ixora coccinea	Dr. Sudheesh P	Department of Physics NSS College, Manjeri

Three patents were granted to Anupama M.

PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMS (ORIENTATION/REFRESHER/SHORT TERM COURSE/FLAIR/TRAINING PROGRAMMES)

Name of the faculty	Programme	Period
Soumya C K	NEP 2020 Orientation and sensitization programme	17-09-2024 to 26-09-2024
Dr.Sudheesh	Refresher course in interdisciplinary advances in biological sciences	15-10-2024 to 28-10-2024

STUDENTS UNDERTAKING FIELD PROJECTS / STUDY TOUR

Programme	Number of students participated	Place visited/name of the filed project
Study tour (III year)	22	JNU

RESULT DETAILS

Programme	No. of students appeared	No. of students passed	PASS PERCENTAGE
UG	27	22	81.5