

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)

MADURAI

PG DEPARTMENT OF PHYSICS

GUEST LECTURE ON

A JOURNEY TO COSMOS

REPORT

PG Department of Physics organized a guest lecture on "A JOURNEY TO COSMOS" on 29th December 2022. The programme started at 11:30 a.m with silent prayer. Ms. M. Selvameenakshi from II M.Sc., Physics welcomed the gathering. **Dr. S. Ramaswamy, Associate Professor & Head, PG Department of Physics**, introduced and felicitated the chief guest. The Chief Guest **Dr. M. Arulmozhi, Head and Associate Professor, PG& Research Department of Physics, Jayaraj Annapackiam College for women (Autonomous), Periyakulam, Theni District** gave an evident details about Journey to Cosmos. She started the session with motivational thoughts for the purpose of life and entered into the session. Firstly, she elaborated about introduction to Quantum theory and then to cosmos. She also shared the information about the Nobel Prize awardees of Physics in 2022 and their experiments. She briefly explained about the Quantum Entanglement and also gave some simple examples for quantum entanglement. The speaker helped the students to get a clear idea about Cosmos and the students also interacted with her. She handled the session in the resounding manner. Our M.Sc., Physics students and III B.Sc., Physics students participated in the programme and acquired knowledge on cosmos. Finally, Ms. S. Siva Sudharsana, I M.Sc., Physics, proposed vote of thanks.

Dr. S. RAMASWAMY
Head of the Department