

DEPARTMENT OF PHYSICS AND RESEARCH CENTRE



NESAMONY MEMORIAL CHRISTIAN COLLEGE

MARTHANDAM



(63rd Position in National Rankings of Colleges 2025 by NIRF)

IN COLLABORATION WITH

GEOSPATIAL CAMPUS, NAGERCOIL BRANCH

**Sensing the Invisible: AI-Powered Remote Sensing
and GIS Applications in Geophysics, Atmospheric
Physics, and Beyond**



Dr. ARAN CASTRO A J

**GIS Manager and Research Consultant
Geospatial Campus (Nagercoil branch)**

DATE: 06-04-2026 • TIME: 10:30 A.M. • VENUE: PHYSICS SEMINAR HALL

Dr. A. J. S. Pravin
Correspondent -Secretary

Dr. D. Arul Dhas
Head of the Department (Aided)

Dr. G. D. Biji
Principal i/c