

Noorul Islam Centre for Higher Education

(Deemed to be University u/s 3 of the UGC Act 1956)

Kumaracoil, Thuckalay, Kanyakumari District - 629 180

Accredited by NAAC with 'A' Grade

PH24 M.Phil., Physics



Student Performance and Learning Outcomes

PH24 M.Phil., Physics

Programme Outcome(PO)	
PO-A	Demonstrate a thorough understanding of advanced physics, research methodologies and teaching methodologies
PO-B	Students will demonstrate their understanding of the research knowledge to identify, investigate, analyse and provide valid conclusions as supported by their data
PO-C	Conduct creative and leading edge research
PO-D	Students will demonstrate an understanding of the physics knowledge and ethics for professionals and societal benefits

Programme Specific Outcomes(PSO)	
PSO1	To impart sound knowledge on advances in physics, research methodologies and teaching methodologies
PSO2	To make students realize the challenges involved in physics and to effectively disseminate the acquired knowledge
PSO3	To nurture creativity and innovative thinking
PSO4	To create a sense of ethical responsibility among scholars

Sl.No	Subject Code	Subject Name
SEMESTER II		
1.	PH24P1	Dissertation

PH24P1 Dissertation	
CO1	A comprehensive understanding of techniques, and a thorough knowledge of the literature, applicable to their own research
CO2	Demonstrated originality in the application of knowledge, together with a practical understanding of how research and enquiry are used to create and interpret knowledge in their field
CO3	Shown abilities in the critical evaluation of current research, research techniques and methodologies
CO4	Demonstrated some self-direction and originality in tackling and solving problems, and acted autonomously in the planning and implementation of research;
CO5	Taken up a selection of training opportunities, according to their individual needs.