



AMRITANAGAR POST, COIMBATORE 641 112

AMRITA/UO/2025/047

March 12, 2025

OFFICE ORDER

Sub: Approval of Ph.D Courses

Based on approval from the Dean, Post-Graduate Programmes, the following courses are approved as PhD courses. The order will have immediate effect. The syllabi are attached.

PHYSICS

1. Ferroelectric Materials and Devices
2. Advanced Computational Techniques for Radiation Physics

MATHEMATICS

1. Solid mechanics and wave propagation
2. Fourier Series and Integral Transform
3. Advanced Numerical Methods
4. Applications of Lie Group of Transformations to Differential Equations

REGISTRAR

Encl: Syllabi for the courses

To:

1. Dr. Geetha Kumar, Dean, School of Physical Sciences, Amritapuri
2. Dr. V P Mahadevan Pillai, Dean, School of Physical Sciences, Coimbatore
3. Dr. S. Mahadevan, Principal, School of Physical Sciences, Coimbatore
4. Dr. U. Krishnakumar, Head, School of Physical Sciences, Kochi
5. Dr. Nidheesh M, Principal, School of Physical Sciences, Amritapuri
6. Dr. Ravindranath G, Principal, School of Physical Sciences, Mysuru
7. Dr. Krishnashree Achuthan, Dean, PG Programmes

Copy to:

1. The Vice-Chancellor
2. The Controller of Examinations
3. AUMS ADMIN
4. Office of Dean PG, Coimbatore