

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN NON CONVENTIONAL ENERGY

COURSE OUTCOME

Upon completion of the course, students will have a comprehensive understanding of non-conventional energy sources such as solar, wind, and biomass energy. They will be equipped with the knowledge to assess, select, and implement appropriate renewable energy technologies for various applications

Outcome

- Students will explore the principles, technologies, and environmental aspects of solar, wind, biomass, hydropower, geothermal, and ocean energy.
- Can gain an insight into the significance of non-conventional energy in addressing global energy challenges.
- Students will also analyse the integration, storage, and sustainability aspects of non-conventional energy sources
- They will be equipped with the necessary knowledge and critical thinking skills to understand, evaluate, and contribute to the development of renewable energy systems for a sustainable future.