









Dr. D. Y. PATIL BIOTECHNOLOGY AND BIOINFORMATICS INSTITUTE (Tathawade, Pune)

## Exciting Opportunity

for Aspiring Biologists and Biotechnologists!

# Skill India Course with Certification

BIOLOGIST / BIOTECHNOLOGIST PROGRAMME

## **Get Certified Under**

Acharya Chanakya Kaushalya Vikas Kendra (ACKVK) (Maharashtra Level)





#### **ELIGIBILITY CRITERIA**

Final-year students of undergraduate or higher degree programs with a 12th-grade qualification in any science stream and preferred minimum of 55% marks from a recognized university or institution or Certificate-NSQF - Level 4 with 3 years of experience.



#### **PROGRAM OUTCOMES**

- Develop experience in compliance, quality, safety standards in labs and innovate sustainable practices for environmental protection and climate conservation
- Strengthen the ability to coordinate effectively among teams, managers, and auditors
- Enhance communication, problem-solving, teamwork and domain knowledge for better employability skills.
- Develop expertise in computational biology through statistics, bioinformatics tools, programming, and biological data analysis.



### CORE SKILL OUTCOMES

- 1. Understand safety measures to be considered for working in laboratories.
- 2. Improve public speaking and presentation skills.
- 3. Manage data and document the work.
- 4. Understand various ethical and regulatory guidelines while working with biological data.
- 5. Learn and apply programming (Python/R) to analyze data (especially biological data).
- 6. Manage biological data and explore biological sequences.
- 7. Understand the protocols used to study from genes to small molecules.

