



## Centre for Development of Advanced Computing

(Scientific Society of the Ministry of Electronics and Information Technology, Government of India)

# CERTIFICATE

*This is to certify that*

**Purven Nitin Zambre**

*has completed 900-hour full time Post Graduate Diploma course offered by*

**Institute for Advanced Computing and Software Development,  
Akurdi, Pune**

*the Authorized Training Centre (ATC) of*

**C-DAC's Advanced Computing Training School (ACTS), Pune**

*This course has the following compulsory modules*

- ◆ Data Collection and DBMS
- ◆ Python and R Programming
- ◆ Big Data Technologies
- ◆ Advanced Analytics using Statistics
- ◆ Project
- ◆ Linux Programming and Cloud Computing
- ◆ Object Oriented Programming with Java
- ◆ Data Visualization-Analysis and Reporting
- ◆ Practical Machine Learning
- ◆ General Aptitude & Communication

*This course was conducted during the period September 08, 2023 to February 22, 2024.*

*Purven Nitin Zambre has been examined and found proficient in the above  
modules and has been conferred*

**PG Diploma in Big Data Analytics**

*with Grade **B**.*

Grade Scale : A+ >=85%, A >=70% to <85%, B >=60% to <70%, C >=50% to <60%, D >=40% to <50%, F <40%

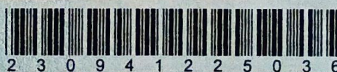
**Col. A. K. Nath (Retd.)**  
Executive Director  
C-DAC, Pune

**Gaur Sunder**  
Associate Director & HoD  
C-DAC ACTS, Pune

**Dr. Bharat Patil**  
Executive Director  
IACSD Akurdi, Pune

**B359890**

Date : February 22, 2024



Place : Pune