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| <b>Name of Activity</b>                  | Python Prodigy: Transforming Concepts into Applications  |
| <b>Name of Faculty Mentor</b>            | Dr. Shubha Mishra  |
| <b>Department Name</b>                   | Centre for Artificial Intelligence   |
| <b>Date &amp; Time of Activity</b>       | 23-25 January 2025   |
| <b>Number of Students Registered</b>     | 50   |
| <b>Brief Description of the Activity</b> | A 3 days workshop on Python programming was organized for I year students of AIML & AIDS. The workshop featured basics to full fledged programming concepts on Python and small scale python based projects also for better understanding and skill enhancement of students. Programming task was assigned to students and the best task was awarded so as to appreciate the learnability of students. |
| <b>Objectives of the Activity</b>        | 1. To make students capable of working in Python<br>2. To enhance the readiness for python based AI Projects.<br>3. To ensure the competency of students for industry oriented python programming.   |
| <b>Outcomes of the Activity</b>          | 1. Students were able to understand and code programs in Python.<br>2. Students learned to prepare small scale python based projects.<br>3. Students were able to handle real time data and perform basic preprocessing for machine learning.  |

### **SOME GLIMPSES OF THE ACTIVITY**



*Shubha*

Dr. Shubha Mishra

(Coordinator)