

A PROJECT REPORT ON

**“DATA ANALYSIS of  
Olympic Athlete Performance”**

**Submitted To**

**Savitribai Phule Pune University**

**In Partial Fulfillment for Award of the Degree**

**Master of Science (Statistics)**

**Submitted By**

**Ms. Archana Manoj Chinchole**

Under the guidance of

**Asst. Prof . Yogita M. Sadani**

**Department of Statistics**

**Dr. D.Y. Patil Arts, Commerce and Science College, Akurdi-44**

Academic Year

2023-2024

**CERTIFICATE**

This is to certify that **Ms.** Archana Manoj Chinchole

of M.Sc.-II (Statistics) has successfully completed a project entitled **“Data Analysis of Olympic Athletes Performance”** towards the partial fulfillment of the syllabus of Master’s degree in Statistics as specified by the Savitribai Phule Pune University, Pune under the guidance of Asst. Prof. Yogita M. Sadani during the academic year 2023-2024.

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| **Asst. Prof. Yogita M. Sadani**  Project Guide,  Department of Statistics  Dr. D. Y. Patil Arts, Commerce & Science College, Akurdi-44 | **Asst. Prof. Khalid Shaikh**  HOD,  Department of Statistics  Dr. D. Y. Patil Arts, Commerce & Science College, Akurdi-44 | **Dr. Mohan Waman**  Principal  Dr. D. Y. Patil Arts, Commerce & Science College, Akurdi-44 |
| **Internal Examiner** |  | **External Examiner** |

**CERTIFICATE OF THE GUIDE**

This is to certify that the work incorporated in the report entitled **“Data Analysis of Olympic Athletes Performance”** submitted by **Ms.** Archana Manoj Chinchole was carried out under my guidance and supervision at the Department of Statistics Dr. D. Y. Patil Arts, Commerce & Science College, Akurdi, Pune and has not been submitted previously for any other degree or discipline to any other university/institute. Such material as has been obtained from other sources has been duly acknowledged in this report.

Place: Pune Asst. Prof. Yogita M. Sadani

Date : Department of Statistics,

Dr. D. Y. Patil Arts, Commerce & Science College, Akurdi

**ACKNOWLEDMENT**

We avail the opportunity to express our deep sense of gratitude and whole hearted thanks to our HOD Prof. Khalid Shaikh sir and our guide Asst. Prof. Yogita M. Sadani for giving her valuable guidance, inspiration and affectionate encouragement to embark this. We also acknowledge our overwhelming gratitude and immense respect to all the staff of the Department of Statistics of our college.

We also thankful to our respected Principal Dr. Mohan Waman sir and In-Charge Dr. Mukesh Tiwari sir for providing support & facilities for completion of project work. Last but not the least our gratitude to all those who knowingly or unknowingly have contributed this project, also those students and teachers who gave their personal information, also thanks to all my friends who help us directly or indirectly. We are also thankful to non teaching staff of our college.

Place: PUNE Ms. Archana Manoj Chinchole

**DECLARATION BY THE CANDIDATE**

I, declare that the thesis entitled **“Data Analysis of Olympic Athletes Performance”** submitted by me for the degree of Master of Science is a record of work carried out by me during the period of 2023-2024 under the guidance of Asst. **Prof**. Yogita M. Sadani and has not formed the basis for the award of any degree, diploma, associate ship, and titles in this or any other university or other institute of higher learning. I, further, declare that the material obtained from other sources has been duly acknowledged in the thesis.

Place: Pune Ms. Archana M. Chinchole

Date : Department of Statistics,

Dr. D. Y. Patil Arts, Commerce & Science College, Akurdi