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राजस्थान केंद्रीय विश्वविद्यालय Central University of Rajasthan (संसद के अधिनयम द्वारा स्थापित केंद्रीय विश्वविद्यालय)

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Certificate

This is to certify that the work embodied in the accompanying project report entitled "Heart Disease Prediction Using some statistical tools and Machine learning algorithms" has been successfully carried out by Shiwam Kumar Sahu, a IV Semester student, of the Department of Statistics, Central University of Rajasthan, under my guidance and supervision.

He worked for about 8 weeks and his work carried out is satisfactory.

Place: Badarsindri

Date:

Supervisor Name

To Whomsoever It May Concern

This is to certify that *Shiwam Kumar Sahu*, Enroll. No- 2020MSTA016, M.Sc. Statistics student of Department of Statistics has done project work on "*Heart Disease Prediction Using some statistical tools and Machine learning algorithms*" under the guidance of *Dr. Arvind Pandey*, Department of Statistics, Central University of Rajasthan towards the partial fulfillment of the award of "Master of Science in Statistics" during the period February 2020 to May 2022.

Head
Department of Statistics
Central University of Rajasthan

Declaration

I Shiwam Kumar Sahu, hereby declare that the project work entitled "Heart Disease

Prediction Using some statistical tools and Machine learning algorithms" submitted

to Department of Statistics, Central University of Rajasthan as a partial fulfilment of re-

quirements of IV-Semester examination, is a bonafide record of work under taken by me,

under the supervision of Dr. Arvind Pandey, Associate Professor at Department of Statis-

tics, Central University of Rajasthan and it has not formed the basis for the award of any

other Degree/Associateship/Fellowship by any University.

Signature of Candidate

Shiwam Kumar Sahu

Enroll. No.:2020MSTA016

Place: Bandarsindri

Date:

Acknowledgement

I am extremly greatful to express my appreciation towards my project supervisor, **Dr. Arvind Pandey**, Associate Professor of Department Of Statistics, Central University Of Rajasthan, for his continuous support and guidance. I am highly thankful to him for his encouragement, motivation and valuable time in the completion of this project. This project would not have been possible without him.

At the end I would also like to extend my gratitude and thanks to my department for providing the necessary facilities and support.

Shiwam Kumar Sahu IV^{th} Semester Department Of Statistics Central University Of Rajasathan.