GEMS Institute of Higher Education Department of Mathematics



Geometrical interpretation of scalar product of two vectors

A project work submitted in the partial fulfillment for the degree of High School in Mathematics

Department of Mathematics National Examination Board GEMS Institute of Higher Education Lalitpur, Nepal 2021

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Declaration

I am a student of GIHE Grade 11 'D'. I am glad to present this project entitled "Geometrical interpretation of scalar product of two vectors" in the partial fulfillment for the degree of High School in Mathematics for the academic year 2021. The following pages show the project in detail. Any literature data or work done by others are cited within the reports and enlisted in reference. I assure you that this work has not been published elsewhere.

Acknowledgment

Due to the currently ongoing condition of our country caused by the uproar of COVID-19, we are unable to hand in a physical project, we are compelled to work with digital sources for this coursework. Even in times like these, we have the opportunity to indulge ourselves in projects like these. For this, I express my sincere gratitude and appreciation to GEMS School of Higher Studies.

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