Department of Mathematics St. Edmund's College

Event Report Value Added Courseon "Visualizing Vector Calculus with Geogebra"

About the Course: Vector Calculus is an area of mathematics that is used extensively in branches of physics and engineering. In a way, it is a language that opens the door to better understanding and formalization of the intuitions and insights in Classical Mechanics, Electrodynamics, General Relativity, Quantum Mechanics, and even Computer Science. GeoGebra is a free and open-source interactive mathematics software suite for learning and teaching science, technology, engineering, and mathematics from primary school up to the university level. In this course, Geogebra is taught with more focus and attention on tools related to visualizing the different concepts and insights that arises in vector calculus.

The course was held from 29th to 31st March 2022 at the Department of Mathematics Laboratory.

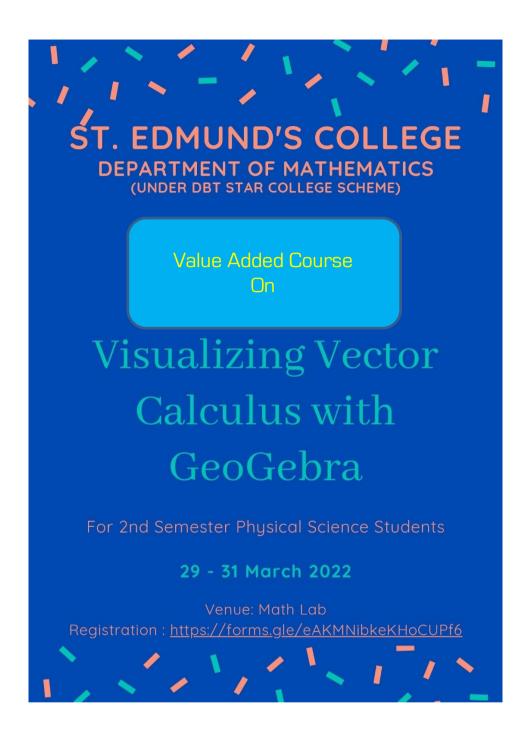
Students Details:

"Visualizing Vector Calculus with Geogebra"

Department of Mathematics Teacher: Dr. A. Sawkmie

Registration

Participant's Name	Roll Number	Honors Subject	Signature
Balari kharbewlaw	21/MATS/028	Madhematica	Dendais
Larihun kynter	21/MATS/031	Mathematics	2-legation
Kynsaijune L. Marshillong.	21/PHYS)067	physics	Shing
Annab Noth	21/PHYS/065	Phy Bics	-
Shenophong Nongrie	21/PHS/042	Physics	Suagai
Shainboklang Kharjahrun	21/phys/063	Physics	Sikhaijahri
Nehal young	21/EUEC/104	A	No
Kyntibasuk. Dyngoloh Akushibing	21/MATS/009	Mathematics	K. hyngolds
L. Mahimabanti Deur	&1/MATS/037	Mithematics	C. Mahinshuti Du
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Photos:



