

Class Seminar for 5th Semester students, 2022

Department of Physics, Don Bosco College, Tura

A students' seminar was organized by the Department of Physics, under the charge of Dr. Yubaraj Sharma on the 14th and 24th of September, 2022 for the 5th Semester students. The seminar was a part of continuous internal assessment.

Each student was assigned a topic and allotted about 15 minutes to present his/her presentation on the white board or using powerpoint through overhead projectors. Only one group (Group-F) used projector, others used the whiteboard. The seminar was conducted partly in the Honours classroom and partly in the Physics laboratory. Absentees were given a chance to present at a later date (24th September, 2022).

The topics were from the syllabus of the paper **PHY05(T-A)** *Mathematical Physics-II, Quantum Mechanics-II*.

This exercise had three-fold advantage in that the students were given a platform to exercise their public speaking skills, the topics were relevant for their upcoming exams and the allocation of internal marks provided incentive to take this task seriously. The seminar concluded satisfactorily.



Dr. Yubaraj Sharma

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Schedule and details of the student seminar

Date: 14th September 2022

Group	Name of the students	Topic Assigned
A	ZERA ARENGH	Curvilinear co-ordinates, orthogonal curvilinear co-ordinates. Conditions for orthogonality
	AMSRANG SANGMA	
	DONIEL M SANGMA	
B	NOJIME NIKSERA R MARAK	Gradient in terms of curvilinear co-ordinates
	MIKKIMCHI D MOMIN	
	CHEASA INCHROE CH MOMIN	
C	MATGRIK MARAK	Divergence in terms of curvilinear co-ordinates
	LUKE CH MARAK	
	BAXTER MARAK	
D	WALCHI R MARAK	Curl in terms of curvilinear co-ordinates
	BIGINCHI A SANGMA	
	CHERRY CH MARAK	
E	KRISHTO KOCH	Cylindrical co-ordinates as a special curvilinear system.
	NIDHI KUMARI SINGH	
	DEBSUNDAR DAS	
F	ANDREAS RONGPEIT	Spherical polar co-ordinates as a special curvilinear system.
	ATIUL ISLAM	
	AMPLE CH MARAK	

