

Departmental Seminar

Seminar Title	: ILLUMINATION SURVEY AND DESIGN OF ILLUMINATION SYSTEMS IN MECHANISED OPENCAST COAL MINE
Speaker	: Prof. D.P. Tripathy
Supervisor	: Prof. Sahendra Ram
Venue	: Seminar Hall
Date and Time	: 10 Jan 2025 (5:15 PM)
Abstract	: This paper comprehensively details out the findings of illumination survey conducted at a mechanized opencast coal mine of a public sector company vis-à-vis the illuminance standards prescribed by the Directorate General of Mines Safety (DGMS) at: haul road, dump yard, coal face. OB face, substation and various HEMMs. It also includes modification of illumination systems at different locations using software where illumination levels were found unsatisfactory using software.