

Indian Institute of Technology (Indian School of Mines), Dhanbad
Department of Environmental Science & Engineering

NOTICE

No. 01/ESE/2024

Date: 20.08.2024

To,
Final Year B. Tech (Environmental Engineering) students,
7th semester


Sub: Scheduling of Quiz 1 for Green Engineering Concepts and LCA (ESD504) Monsoon semester 2024

Dear students,

Quiz 1 for Green Engineering Concepts and LCA (ESD504) will be taken on Thursday (22.08.2024) at 6 PM in NLHC Ground floor gallery room (preferably NLHC-G 01).

Syllabus for Quiz 1: Principles of Sustainable Systems

Lecture No	Topic	Reference material
1	Sustainability definitions	https://www.e-education.psu.edu/eme807/node/3
2	Growth / No growth dilemma	
3	Principles of sustainable design	
4	Principles of sustainable engineering	
5	Fundamentals of systems analysis	
6	Types of feedbacks and their effects	
7	Growth, delays and tipping points	


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