

The list of the laboratories and the courses supported are shown in Table below.

Table: Laboratory Facilities and Courses Taught in the Facilities

	No.
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Laboratory	
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Courses	
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1.

Light Structures

VBB2013 Theory of Structure
VBB2053 Structure Analysis

2.

Structural Design and Structural Dynamic

VBB1023 Engineering Mechanics
VBB2053 Structure Analysis
VBB 4022 / VBB 4034 Final Year Project

3.

Concrete Technology

VBB2033 Civil Engineering Materials
VBB 4022 / VBB 4034 Final Year Project

4.

Geomatics

VBB1053 Geomatics

5.

Environmental

VBB2092 Environmental Engineering
VBB3033 Water And Wastewater Engineering
VBB4553 Marine Pollution And Control
VBB4022 / VBB 4034 Final Year Project

6.

Geotechnical and Geology

VBB2033 Geotechnical
VBB3013 Foundation and Earth Structure
VBB 4022 / VBB 4034 Final Year Project

7.

Highway and Transportation

VBB3042 Highway Engineering
VBB2083 Transportation Planning & Engineering
VBB 4022 / VBB 4034 Final Year Project

8.

Fluid Mechanics

VBB1063 Engineering Fluids Mechanics

9.

Hydraulic and Hydrology

VBB2043 Hydraulic

VBB2063 Hydrology

VBB 4022 / VBB 4034 Final Year Project

10.

Coastal & Offshore

VBB4423 Offshore Structures

VBB 4022 / VBB 4034 Final Year Project

The laboratories are equipped with the state-of-the-art equipment to provide the environment for students to experiment and learn.