

मापदण्ड ६: पाठ्यक्रमले तोके बमोजिमको पूर्वाधार, सामग्रीहरू र प्रयोगात्मक अभ्यासको व्यवस्था  
(Physical Facilities for Practical)

**Program:- Diploma in Mechanical Engineering**

SN	Item to be supervised	Yes	No	Remarks
1	<b>Drawing room*</b>			
a	Space (1 sq meter / student)(for 24 students at a time)			
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights)			
c	<b>Drawing board with table for each student*</b>			
2	<b>Physics Lab</b>			
a	Space (1sq meter / student) (for 24 students at a time)			
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights)			
c	White or black board			
d	<b>Tools and equipments as per min requirements*</b>			
e	Rules and regulations displayed			
3	<b>Chemistry Lab</b>			
a	Space (1sq meter / student) (for 24 students at a time)			
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights)			
c	White or black board			
d	<b>Tools and equipments as per min requirements*</b>			
e	Rules and regulations displayed			
4	<b>Computer Lab</b>			
a	Space (1 sq meter / student) (for 24 students at a time)			
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights)			
c	White or black board			
d	<b>Tools and equipments as per min requirements* (one computer per four students)</b>			
e	<b>Working condition of computers*</b>			
f	Rules and regulations displayed			
5	<b>Fitting workshop(Bench work)*</b>			
a	Space (1sq meter / student ) (for 24 students at a time)			
b	<b>Tools and equipments as per min requirements*</b>			
6	<b>Sheet metal workshop*</b>			
a	Space (1sq meter / student ) (for 24 students at a time)			
b	<b>Tools and equipments as per min requirements*</b>			
7	<b>Forging workshop</b>			
a	Space (1 sq meter / student ) (for 24 students at a time)			
b	<b>Tools and equipments as per min requirements* (one set for 6 students)</b>			
8	<b>Welding workshop(Arc and GAS)*</b>			
a	Space (1sq meter / student) (for 24 students at a time)			
b	<b>Tools and equipments as per min requirements* (one set for 3 students)</b>			

9	<b>Machine workshop(Lathe, milling, shaper)*</b>		
a	Space (1 sq meter / student) (for 24 students at a time)		
b	<b>Tools and equipments as per min requirements*</b>		
10	<b>Maintenance workshop</b>		
a	Space (1 sq meter / student) (for 24 students at a time)		
b	<b>Tools and equipments as per min requirements*</b>		
11	<b>Metrology lab</b>		
a	Space (1 sq meter / student) (for 24 students at a time)		
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights)		
c	<b>Tools and equipments as per min requirements*</b>		
1 2	<b>Thermodynamics &amp; heat engine lab</b>		
a	Space (1sq meter / student) (for 24 students at a time)		
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights)		
c	<b>Tools and equipments as per min requirements*</b>		
1 3	<b>Mechanics /hydraulics lab OR above lesson at the company(Evidence of the lesson at the company)</b>		
a	Space (1sq meter / student) or Evidence of the lesson at the company		
b	Condition of facility (Include Cleanliness/ Windows/ Ventilator and lights) or Evidence of the lesson at the company		
c	<b>Tools and equipments as per min requirements or Evidence of the lesson at the company*</b>		

*\*Critical*