

**Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur**

**Proposed Scheme of Absorbtion for Yearly to Semester Pattern of First Year B.E. Engineering (All Courses)**

**As Per RTM Nagpur University Semester Pattern Scheme**

**Semester - I**

Sr. No.	Subject Code	Subject	Th / Pr
1		Applied Mathematics - I	Theory
2		Engineering Physics	Theory
3		Engineering Physics laboratory	Practical
4		Engineering Chemistry	Theory
5		Engineering Chemistry laboratory	Practical
6		Basic Electrical Engineering	Theory
7		Basic Electrical Engineering laboratory	Practical
8		Communication Skill Laboratory	Theory
9		Computational skill	Practical
10		Basics of Civil Engineering	Theory
11		Engineering Graphics-I	Theory
12		Engineering Graphics-I	Practical

**Semester - II**

Sr. No.	Subject Code	Subject	Th / Pr
1		Applied Mathematics - II	Theory
2		Advanced Physics	Theory
3		Advanced Physics laboratory	Practical
4		Materials Chemistry	Theory
5		Materials Chemistry laboratory	Practical
6		Engineering Mechanics	Theory
7		Engineering Mechanics laboratory	Practical
8		Ethical Sciences	Theory
9		Advanced Electrical Engineering	Theory
10		Workshop	Practical
11		Engineering Graphics-I	Practical

**As Per RTM Nagpur University YearlyPattern Scheme**

Subject Code	Subject	Th / Pr
CHUEMTN-1	Engineering Mathematics - I	Theory
CHUEMTN-3	Applied Physics	Theory
CHUEMTN-3	Applied Physics laboratory	Practical
CHUEMTN-4	Applied Chemistry	Theory
CHUEMTN-4	Applied Chemistry laboratory	Practical
CHUEMTN-9	Electrical Engineering	Theory
CHUEMTN-9	Electrical Engineering laboratory	Practical
CHUEMTN-5	English	Theory
CHUEMTN-8	Engineering Drawing	Theory
	Engineering Drawing laboratory	Practical

Subject Code	Subject	Th / Pr
CHUEMTN-2	Engineering Mathematics - II	Theory
CHUEMTN-3	Applied Physics	Theory
CHUEMTN-3	Applied Physics laboratory	Practical
CHUEMTN-4	Applied Chemistry	Theory
CHUEMTN-4	Applied Chemistry laboratory	Practical
CHUEMTN-7	Engineering Mechanics	Theory
CHUEMTN-7	Engineering Mechanics laboratory	Practical
CHUEMTN-6	Social Science	Theory
CHUEMTN-10	Workshop	Practical
	Engineering Drawing laboratory	Practical

The following note will be applicable after implementation of semester pattern

Note-a) The students of B.E.II year direct admission (Diploma Holder) of old pattern should be exempted from applied mathematics.

b)The students of B.E.Part time should also be exempted from applied mathematics.

**As Per RTM Nagpur University Yearly PatternScheme**

<b>Sr. No.</b>	<b>Subject Code</b>	<b>Subject</b>	<b>Th / Pr</b>
1	CHUEMTN-1	Engineering Mathematics - I	Theory
2	CHUEMTN-2	Engineering Mathematics - II	Theory
3	CHUEMTN-3	Applied Physics	Theory
4	CHUEMTN-3	Applied Physics laboratory	Practical
5	CHUEMTN-4	Applied Chemistry	Theory
6	CHUEMTN-4	Applied Chemistry laboratory	Practical
8	CHUEMTN-5	English	Theory
7	CHUEMTN-6	Social Science	Theory
11	CHUEMTN-7	Engineering Mechanics	Theory
12	CHUEMTN-7	Engineering Mechanics laboratory	Practical
9	CHUEMTN-8	Engineering Drawing	Theory
10	CHUEMTN-8	Engineering Drawing laboratory	Practical
13	CHUEMTN-9	Electrical Engineering	Theory
14	CHUEMTN-9	Electrical Engineering laboratory	Practical
15	CHUEMTN-10	Workshop	Practical