



**Department of Physics**  
**Tezpur College**  
**Tezpur-784001**

Date: 08/12/2023

**Unit Distribution (2<sup>nd</sup> SEM)**

**Paper Name:** Mathematical Physics & Electricity and Magnetism

	<b>Content</b>	<b>No. of Lectures</b>	<b>Allotted to</b>
<b>Part A: Mathematical Physics</b>	Unit 1 (Differential Equation)	10	DN
	Unit 2 (Matrices)	5	TD
<b>Part B: Electricity and Magnetism</b>	Unit 1 (Electric Field)	13	TD
	Unit 2 (Dielectric Properties of matter)	4	DN
	Unit 3 (Magnetic Field)	6	DN
	Unit 4 (Magnetic properties of matter)	2	DN
	Unit 5 (Electrical Circuits)	5	TD

*DN – Dr. DEBOJYOTI NATH*

*TD – Dr. TONUJ DEKA*

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