SUKANTA MAHAVIDYALAYA

NAAC Accredited with Grade B

[A Govt. Aided College, Permanently Affiliated to North Bengal University Enlisted Under Sec. 2(F) and 12(B) of the U.G.C. Act. 1956]

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In-Charge Department Of Mathematics

Ref :

dt. : 18.11.2026

SUKANTA MAHAVIDYALAYA DHUPGURI

Notice regarding Assignment submission for continuous evaluation

All students of 1st and 7th semesters of the college pursuing **Mathematics as their Major, Minor and DSC subject** are hereby instruct that they are required to submit an assignment within the stipulated schedule given below. Failure to submit the assignment within the prescribed date affects their internal assessment.

DATE OF SUBMISSION	TIME	SEMESTER	COURSE	PAPER	Topics (Choose any one)
23.11.2026 (MONDAY)	11:30 AM to 3:30 PM	1ST	MATH HONS	MAJ-1	1. A Comparative Study of Exponential and Logarithmic Functions of complex numbers with their Applications. 2. An Introduction to Eigen values and Eigenvectors with their Applications. 3. Rank of a Matrix and the Existence of Solutions of Linear Systems 4. Congruence Relations with examples and their applications
		1ST	MATH HONS	MAJ-2	1. A comprehensive study of Leibnitz rule with their Applications. 2. Discussion of arc length and area of a curve in Cartesian and Polar form with applications 3. Polar equations of conics with examples 4. Geometric property of Sphere with their applications.

23.11.2026 (MONDAY)	11:30 AM to 3:30 PM	1ST	MATH (H/P)(MIN+DSC)	MIN 1 /DSC1	1. A study of De Moivre's theorem and its Applications 2. Rank of a Matrix and the Existence of Solutions of Linear Systems
		7TH	MATH(H/P)	MINOR-7	**1.** Countable and Uncountable Sets: Properties, Examples and Applications. **2.** Gradient, Divergence and Curl: Properties and Applications. **3.** Cauchy Sequences and Their Role in Mathematical Analysis.

General Instructions for Project Writing:

Students are instructed to prepare their projects according to the following guidelines. The project should contain the following sections in the given order:

1. **Cover Page**

- Title of the Project
- Name of the Student
- Roll Number
- Registration Number
- Semester
- Course (Major/MDC)
- Department of Mathematics
- Sukanta Mahavidyalaya
- Academic Sessio

2. **Table of Contents** – List of topics.

3. **Introduction** – A brief introduction to the selected topic.

4. **Main Content** – Detailed discussion of the topic, including:

- Definitions and fundamental concepts.
- Important theorems and properties.
- Mathematical proofs and derivations, wherever applicable.
- Relevant examples and solved problems.
- Applications of the topic, wherever applicable.

5. **References / Bibliography** – Mention the books, journals and websites consulted.

18.11.2026

Depaertmental-In-Charge
Department of Mathematics
Sukanta Mahavidyalaya

Departmental In-charge
Department of Mathematics
Sukanta Mahavidyalaya

18/11/2026

Teacher-In-Charge
Sukanta Mahavidyalaya
Dhupguri, Jalpaiguri

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