

Department of Mathematics BANWARILAL BHALOTIA COLLEGE



A constituent college of the **KAZI NAZRUL UNIVERSITY**, Asansol (GOVT. SPONSORED **U G & P G** College)
ASANSOL – 713303, WEST BENGAL, INDIA

To Prof. (Dr.) Santanu Kumar Ghosh HOD Mathematics Kazi Nazrul University

Sub: Request to include computer practical demonstration/classes for the LAB oriented course Mathematical Tools and Latex (BSCMTMSE201)

Dear Sir,

I hope this letter finds you well. I am writing to request your consideration for including computer-based practical demonstrations and hands-on sessions for the course *Mathematical Tools and LaTeY* (BSCMTMSE201), as outlined in its syllabus.

Key Benefits of Practical Demonstrations for the 3 Units that comprise the syllabus:

1. Unit 1: Open-Source Mathematical Tools

Practical sessions will allow students to develop programming proficiency in Scilab for matrix computations, solving linear equations, differentiation, integration, and solving ordinary differential equations. Hands-on practice is critical to understanding the commands and syntax involved in these tasks.

2. Unit 2: Graphical Demonstrations

Practical demonstrations in Scilab will enable students to visualize mathematical concepts through graph plotting, parametric curve sketching, and tracing surfaces and conics. This will enhance their conceptual understanding and application skills.

3. Unit 3: LaTeX

Guided sessions for LaTeX will help students with its installation, syntax, formatting, and debugging processes. This includes creating mathematical environments, inserting figures, tables, citations, and generating documents like resumes, reports, and project documentation.

The integration of practical demonstrations for the above units will not only improve the students' understanding of the theoretical aspects but also make them adept at applying these tools in real-world scenarios, including research and professional projects.

I kindly request your approval for incorporating these practical sessions into the course structure. If required, we are prepared to coordinate with the university to develop a detailed plan for its implementation.

I look forward to your positive response and am happy to provide further details or assistance as needed.

Yours sincerely,

Dr. Dalbinder Kour

HOD

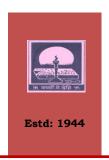
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Ref. No. Date: 12.10.2023

To
The Head of the Department
Department of History
Kazi Nazrul University

Sub: - Problems in the UG syllabus of Kazi Nazrul University

The following problems are noticed in the newly formed history syllabus as per NEP 2020

Course name:- Literature and History in Colonial India: Select Themes Course Code:- BAHISMJ803

In this paper, there are no books available for the students and faculty also. That history syllabus Bengali literature in the colonial period. So it is very difficult for students who have not ides about Bengali literature. If you try to include some historical perspective and some contemporary and regional history that will better for students.

Course name: - Science and Empire in India. (1784-1947) Course Code: - BAHISMJ601

You are requested not to include this paper in the major paper because there are not many books in this paper except one or two books. All the books in English, and very expensive books and may be one book can be found in Bengali somehow which is very difficult for the students and very difficult for the faculty to teach. Therefore, I am requesting to exclude it from the major paper.

Regards

Amrita Haldar

HOD, Department of History

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