

DREAM INSTITUTE OF TECHNOLOGY Approved by AICTE & Affiliated to MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL (formerly known as WBUT) Campus: Thakurpukur, Samali, B. H. Road, Kolkata – 700 104. Phone No.: 033-2498 0376 \* Fax : 033-2398 0244 Admn. Office: 187/1, Block-J, New Alipore, Kolkata – 700 053. Email Id: dream\_institute\_of\_technology@hotmail.com

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To, The Academic Council, Maulana Abul Kalam Azad University of Technology, Simhat, Haringhata, Nadia, West Bengal 741249

## SUB: Addressing Gap Findings in the Syllabus

Dear Members of Academic Council,

I am writing to you on behalf of Dream Institute of Technology under MAKAUT to express some serious concerns about the existing course offerings in our academic programs. These worries have come up because of my encounters with students, conversations with institutional faculty members, and a thorough examination of the current curriculum.

In previous odd semester, we observed certain gaps in the syllabus that may hinder our students' overall course understanding and preparation for their future careers. It is imperative that we address these issues to uphold the quality of education and academic excellence. I would like to highlight the some of the following key findings according to course name:

1. Electronics Devices (EC301): Band Gap Engineering, tunneling phenomenon, Study of high-speed Nano Electronic Devices.

2. Digital System Design (EC-302): Concept of Latch and Clock Circuits.

3. Network Theory (EC-304): ABCD, Y and H parameter analysis, Circuit analysis using Software simulation.

4. Electromagnetic Waves (EC-501): Gauss's Divergence and Stokes Theorem

5. Digital Signal Processing (EC-504): Comparison of reference and received signal by cross correlation.

6. Microwave Theory and Techniques (PE-EC-701A): Optimization of different microwave components using simulation tools.

Considering these findings, I urge the Academic Council to initiate a thorough review of the existing syllabus and take appropriate actions to bridge the identified gaps. Thank you for your attention to this matter. I am available for further discussions or to provide additional information if needed. Please feel free to contact me.

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Dr. Dipankar Sarkar Principal Dream Institute of Technology

