



A Project Report On

A novel technique to study the dielectric properties of low and medium loss materials like Teflon and FR4-Epoxy in the frequency range from 8 to 12 GHz: Methods and analysis

Submitted by

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Paper code: ELTPCOR01M

Under the guidance of **Prof. Ayan Kanti Pradhan**

Assistant Professor.

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The Project Report

Submitted for the fulfillment of the requirements for the degree of

Master of Science in Electronics Science (2021-2023).



CERTIFICATE

This is to certify that **Mr. Saikat Roy & Ms. Dwitiya Banerjee** have completed their project work for the session 2021-2023 from March 2023 to June 2023 under the subject code “ELTPCOR01M” titled as “**A novel technique to study the dielectric properties of low and medium loss materials like Teflon and FR4-Epoxy in the frequency range from 8 to 12 GHz: Methods and analysis**”. The project has been done under direct supervision and proper guidance of **Prof. Ayan Kanti Pradhan**. We are satisfied by the work, which is being presented for the partial fulfillment of the degree of Master of Science (M.Sc) in Electronic Science from Acharya Prafulla Chandra College, New Barrackpore under West Bengal State University.

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