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PRABHAT K. PATNAIK, MURALI MALIJEDDI,  
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# DMTL Design and Antenna Fundamentals

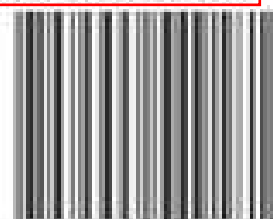
This book purpose is to be provide a detailed approach of DMTL design and Introduce antenna fundamentals to students of UG/PG to easily understand how vital is a transmission line for communication. Here the parameter extraction using Soft computing technique such as ANN is used for ease analysis. The L and C values of the Distributed MEMS Transmission Line (DMTL) are currently calculated using the EM optimization technique.

Prabhat Kumar Patnaik is an Assistant Professor in the Electronics and Communication Engineering Department of Centurion University of Technology and Management. He is a member of IEEE, IAENG and Life Member of ISTE, ISRD. His research interest includes Antennas, Microwave and Digital Circuits. He has contributed many technical papers in his research area in Internal Journals of repute and presented papers in National and International Conferences.

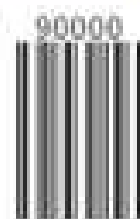
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