



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

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List of published papers in national/ international conference proceedings during the year 2018

S. No.	Title of the Conference Paper	Link of the Document
1.	A novel transformerless asymmetrical fifteen level inverter topology for renewable energy applications	View
2.	Performance Analysis of a Low Power and High Speed Carry Select Adder	View
3.	A Low Cost Microstrip Antenna for UWB Applications	View
4.	Leakage current characteristics of 132kV polymeric and porcelain insulator under various polluted conditions	View
5.	Kogge Stone Adder with GDI technique in 130nm technology for high performance DSP applications	View
6.	Characterization and spectroscopic studies of multi-component calcium zinc bismuth phosphate glass ceramics doped with iron ions	View
7.	Role of valence state of vanadium ions on structural and spectroscopic properties of sodium lead bismuth silicate glass ceramics	View
8.	Design and implementation of RADIX-8 based 32-bit pipelined multiplier by using CLA	View
9.	Image forgery detection for high resolution images using SIFT and RANSAC algorithm	View
10.	A Lossy Compression Approach of Compressing Encrypted Images	View
11.	Review of Gas Turbine Blades	View
12.	Comparative Analysis of Multi Carrier PWM 11 level Inverter with Two Modulation Waves	View
13.	An agile effort estimation based on story points using machine learning techniques	View
14.	PSO algorithm support switching pulse sequence ISVM for six-phase matrix converter-fed drives	View