

QUARK 2010
PAPER PRESENTATION
FINAL SELECTED TEAMS FOR ELECTRICAL,
ELECTRONICS, COMMUNICATION AND
INSTRUMENTATION CATEGORY

N.SURYA NARAYANA	SPEED CONTROL OF DOUBLY FED INDUCTION MOTOR
PRINCE MATHEW	APPLICATION OF ANN INWIND ENERGY PREDICTION USING GRADIENT DESCENT METHOD AND GENETIC ALGORITHM
VINAY KUMAR NANDAMURI	RETINA-LIKE VISUAL SENSOR FOR FAST TRACKING AND NAVIGATION ROBOTS
SUMANTH NAIK	INTELLIGENT IRRIGATION
GEETHA AKKINENI	TOPOLOGY BASED LOAD FLOW ANALYSIS FOR VELLORE DISTRIBUTION SYSTEM
KASTURI AJIT KISHAN	IMAGE COMPRESSION AND TRANSMISSION USING TRANSFORMATION CODING
KUPPAM HARI KRISHNA	ENHANCEMENT OF IMAGE QUALITY USING IMAGE FUSION AND FUZZIFICATION TECHNIQUES
JAYNANDAN PRASAD	MICROCONTROLLER BASED RAILWAY INFORMATION SYSTEM
PATEL MD.SHOAIB ILYAS	NANOROBOTICS: THE ULTIMATE MEDICAL DEVICES
GAURAV RAJPUT	VOICE RECOGNIZED AUTOMATED PEN
JAWAHAR BALAJI.T	MEMS BASED ADAPTIVE PIEZOELECTRIC MICRO POWER GENERATOR
G.HARIKA	ANALYSIS OF MALARIA INFECTED BLOOD CELLS USING MORPHOLOGICAL OPERATIONS
SAMUEL GEORGE SUDHIR	IMPROVED TSUNAMI DETECTION SYSTEM
CH. TEJ KUMAR	MAGNETO HYDRO DYNAMIC POWER GENERATION
SK. LATHEEF AHMED	HIGH ELECTRON MOBILITY TRANSISTORS
MANIMADAN.A	EYE ROBO
SARTHAK SANJAY PHADKE	USE OF EMBEDDED PIEZOELECTRIC CRYSTAL DEVICES AS A NON-CONVENTIONAL MICRO-SCALE ELECTRICITY SOURCE
R.SRIKANTH	CMUT
MANISHA PATLOLLA	BORDER SECURITY USING WINS
Y.SREENIVASULU	SINGLE ELECTRON TRANSISTOR DESIGN WITH FTA FOR REALIZING SET-CMOS ARCHITECTURE

ANGELINA DEVAPALA MUDDAMALLE	A NOVEL APPROACH FOR IMAGE SEGMENTATION OF MEDICAL IMAGES
P.KEERTHANA	THE FOURTH ELEMENT
ASWATHAMAN .V	A DETECTOR TO EXPLORE STRUGGLING HUMAN LIVES UNDER DEBRIS AFTER AN EARTHQUAKE
A.SWETHA	A FAST SIMULATION APPROACH FOR INDUCTIVE EFFECTS OF VLSI INTERCONNECTS
GADE N V RAJASHEKAR	ADDICTION AVOIDER
DILEEP KUMAR K.V.S.	NOVEL METHOD FOR RETRIEVAL OF TRADEMARK IMAGES BASED ON SHAPE
ASHWATH KRISHNAN K	CUMULATIVE POWER SPECTRUM OF EEG – A PREDICATOR OF AWAKE AND SLEEP STATES
TRIVIKRAM . K	A NOVEL METHOD FOR AQUAMARINE LEARNING ENVIRONMENT FOR CLASSIFICATION OF FISH DATABASE
DEVARAJAN	WIMAX THREATS AND SECURITY