JITEC TECHNOLOGIES

(AN IEEE ENGINEEING PROJECT AND RESEARCH INSTITUTE)

1st floor ,Rajiyah building, Rajeev Gandhi Junction, Karungal ,Tamil Nadu Email – josemebin@gmail.com , web – www.jitectechnologies.in

Visit us for support - www.jitectechnologies.in

Call us - +91 9994444414,

PROJECT TITLES 2017-2018

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ABTECE1	rs IBEACON for New-borns Localization in
11	Hospitals
ABTECE1	New generation ATM terminal services
12	ROBOTICS
	Efficient Visual Obstacle Avoidance for
ABTECE1	
13	Robotic Mower
ABTECE1 14	Modeling and Simulation of a Moving Robotic Arm Mounted on Wheelchair
ABTECE1	Robotic Assistant for Mobility-Impaired
15	Patients
ABTECE1	Low-cost robotic assessment of visuomotor deficits in
ABTECE1	Alzheimer disease Closed Chain Manipulation of Large Objects by Multi-Arm
17	Closed-Chain Manipulation of Large Objects by Multi-Arm Robotic Systems
17	BioinspiredCiliary Force Sensor for Robotic
	Platforms
ABTECE1	Efficient Visual Obstacle Avoidance for
18	Robotic Mower
ABTECE1	Managing robot kinematics based on Arduino controllers using a Unity system
	Real-Time Panoramic Image Generation and Motion De blurring by
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	Based Robotic Vision
ABTECE1	Design and implementation of a semi-autonomous waste
21	segregation robot
ABTECE1	Equilibrium state control for
22	climbing robot
ABTECE1	Enhancing the Professional Vision of Teachers: A Physiological Study of Teaching
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23	Analytics Dashboards of Students' Repertory Grid Exercises in Business Education
	Auto Calibrated Head Orientation Controller for Robotic-Wheelchair
ABTECE1	Using MEMS
24	Sensors and Embedded
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ABTECE1	Loading of Hanging Trolleys on Overhead Conveyor with
25	Industrial Robots
A DTECE1	Port-based modeling of human-robot collaboration towards safety-
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	shaping control

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ABTECE1 29	NoC based advanced communication systems for smart city management programs
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ABTECE1 35	Safety Marginal Value as a Traffic Safety Metric for the Trailing Vehicle
ABTECE1 36	Energy efficient smart cooling system using WSN
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