

National Institute of Technology Goa

Department of Electronics & Communication Engineering

B Tech Project Reports Details for the Year of 2012-2016

Sl. No.	Student Details	Project Advisor	Project Title
1	AYINUMPUDI SIVA KRISHNA (12ECE033)	Dr. Lalit Jiwani	Video coding using intra prediction
	MOHAMMED OWAIS (12ECE048)		
2	PAI MEERA V (12ECE050)	Dr. Vasanta M.H.	Digital elevation model
	USAPKER PRASAD SHIVA (12ECE057)		
	SAISHA ASOLKAR (12ECE052)		
3	BASABATHINI KAPI KISHORE(12ECE034)	Dr. T. Veera Kumar	SAR Image Despeckling Using Edge Detection and feature clustering in bandelet domain
	KUMBHAKONAM NAVEEN KUMAR (12ECE043)		
4	AKSHAY G VERANDANI (12ECE029)	Dr. Anirban Chatterjee	Trajectory optimisation using genetic algorithm
	BHAT ADITI PADMANABH (12ECE037)		
5	DEEPAK YADAV (12ECE039)	Dr. Nithin Kumar Y.B.	Accident Alarm system
	GANGISETTY M A MURALI KRISHNA (12ECE042)		
	ATLURI ASHOK KUMAR REDDY (12ECE032)		
6	DISHA S N (12ECE040)	Dr. Badri Narayan Subudhi	Video capsule preparation
	AMOL PRAMOD SURYAVANSHI (12ECE030)		
	DEEPAK YADAV (12ECE038)		
7	SAJISH FRANCIS (12ECE053)	Dr. Trilochan Panigrahi	MIMO channel equalization using soft computing
	SRUTHI SOMANATH (12ECE056)		
8	BETKIKAR SANJANA STESHA (12ECE036)	Dr. Ankit Dubey	PC based heart rate monitor and easy pulse sensor using raspberry pi
	MAHIMA KUMARI (12ECE047)		
	SHRINIVAS KASHEERAY MASTI (12ECE055)		
9	DWANE JOHN ALMEIDA (12ECE041)	Dr. Ankit Dubey/ Dr Trilochan Panigrahi	Smart Home implementation
10	RASAM VAIBHAV GAJANAN (12ECE051)	Dr. Ankit Dubey/ Dr Trilochan Panigrahi	Controlling home appliances using IOT
11	BASIMSETTI GANAPATI VARA PRASAD (12ECE035)	Dr. Shivanarayan Patidar	speech to text conversion for indian languages
	MONU YADAV (12ECE049)		
12	SARVASWA TANDON (12ECE054)	Dr. Shivanarayan Patidar	Caption generation for images
13	KOTHURU RAVI TEJA (12ECE046)	Dr. Prasanth GR	Microcontroller enabled slider stainer
	K SRINIVAS (12ECE044)		
14	KOTHA AKASH (12ECE045)	Dr. Lalat Indu Giri	Stock market prediction using neural networks and regression analysis
	ABHISHEK REDDY MANDADI (12ECE028)		