

Details of B.Tech Projects (2012-2013)

SERIAL NO. OF THE PROJECT	SL.NO OF STUDENT	STUDENT NAME	TITLE OF THE PROJECT	RESEARCH GROUP TO WHICH THE PROJECT IS RELATED	DEVELOPMENT TECHNOLOGY TO BE USED FOR THE PROJECT	SOURCE OF THE PROJECT INDUSTRY/RESEARCH/BOUGHT/FACULTY RECOMMENDED	NAME OF THE FACULTY
1	9100790	Puvvada V L Vijaya Swathi	Design of Pseudolite Baseband Processor Module	COMMUNICATION SYSTEMS	GPS TECHNOLOGY	FACULTY RECOMENDED	Dr A.V.Prathap Kumar
	9100614	Ashish Pasha Sheikh					
	9100762	Kotapati Rupa Sri					
	9100700	Inukurthi Bhavana					
2	9100878	Malisetty Tulasi Vara Lakshmi	Performance Analysis of Space-time block code using pre-coding Techniques	COMMUNICATION SYSTEMS	MIMO TECHNOLOGY	FACULTY RECOMENDED	Mr p satyanarayana
	9100805	Bojja Divya Sai					
	9100930	A Naushad Ali					
	9100612	Jain Ankush					
3	9100956	Ithineni Sriram	GPS and INS Integration System Using Kalman Filtering	COMMUNICATION SYSTEMS	GPS TECHNOLOGY	FACULTY RECOMENDED	Dr venkata ratnam
	9100663	Karri Ramalingeswara Reddy					
	9100746	Kannegundla Naveen					
	9100831	Patamata Nimish Vaibhav Goud					
4	9100934	Chitturi Pavani Durga	Analysis of Multi User MIMO-OFDM system using Adaptive algorithms	COMMUNICATION SYSTEMS	MIMO-OFDM	FACULTY RECOMENDED	Mr k rajendra prasad
	9100959	Karumuru Sruthi					
	9100927	Chandnani Mayur					
	9100923	Chintoja Madhukar					
	9100944	Sai Krishna. Borra					
	9101063	Kolla Triveni	Determination of				

5	9101011	Machavarapu Jyothirmai	Horizontal and Vertical Protection levels for GPS Aviation applications	COMMUNICATION SYSTEMS	GPS TECHNOLOGY	FACULTY RECOMENDED	Dr venkata ratnam
	9100650	Kolla Naga Aneesh					
	9100846	Yarlagadda Ravi Teja					
6	9101837	Kota Shiva Kumar	Design of 5.6 GHz Radar for Meteorological Applications	COMMUNICATION SYSTEMS	RADAR TECHNOLOGY	FACULTY RECOMENDED	Dr T V S prasad gupta
	9100949	Karumuri Shynnyuvanjillin					
	9100659	Balla Prasanna Nagendra					
	0L1010001	Hari Hara Kumar.K.					
7	9100871	Srinivas Lingamgunta	Chirp Scaling Algorithm for Focusing Synthetic Aperture Radar	COMMUNICATION SYSTEMS	RADAR TECHNOLOGY	FACULTY RECOMENDED	Dr R satish kumar
	9100880	Manchikalapudi Venkata Babu					
	9100786	Yenumula V. Krishna					
	9100980	Chitikina Surya Teja					
8	9101005	Parinam Harish	Simulation of Channel for Earth space link using ARIMA method	COMMUNICATION SYSTEMS	SATELLITE COMMUNICATIONS	FACULTY RECOMENDED	Mr M sreedhar
	9100993	K. Chaitanya					
	9101066	D. Varun Teja					
	9100908	K.Harshavardhan Reddy					
9	9100635	Konakanchi Kalyani	Image Reconstruction from Multi Dimensioned Projections CT	SIGNALS AND SYSTEMS	IMAGE PROCESSING	FACULTY RECOMENDED	Dr M V G rao
	9100622	K.Bhavana					
	9100996	Seetala C.S.Ram					
	9100759	M. Ravi Chandra					
10	9100983	Afsha Farheen	Performance evaluation of NLFM Waveforms a Pulse Compression Radar	SIGNALS AND SYSTEMS	RADAR TECHNOLOGY	FACULTY RECOMENDED	Ch srinivas
	9101053	Kolli Shilpa					
	9101021	Vankina Maniteja					
	9100901	Vasala D. Kumar					
11	9100640	Modini K.Kishore	Real time Artifact free image Unscaling	SIGNALS AND SYSTEMS	IMAGE PROCESSING	FACULTY RECOMENDED	
	9101055	Inavolu S. N.Raja					
	9101060	Y.V. Sai Suneel					

			Image Upscaling	SIGNALS AND SYSTEMS	PROCESsing	RECOMENDED	Mr G V S rao
12	9100645	Manish Bhattarai	Optimisation in Performance of wireless sensor network incorporating compression sensing	SIGNALS AND SYSTEMS	VOICE COMPRESSION	FACULTY RECOMENDED	Dr M V G rao
13	9100671	K. S. Pujitha	Design of LNA using KU Band for ADS	RF	RF COMMUNICATION SYSTEM	FACULTY RECOMENDED	Dr k sarat kumar
	9100690	U.K Shaik					
	9100893	M. Anudeep Sai					
	9100826	K.Nagendra Babu					
14	9100661	V.Priyanka Ganesula	Modified Wilkinson Power Combiner For Applications in The Millimeter Wave Range	RF	MICROWAVE AND MILLIMETER WAVE	FACULTY RECOMENDED	Dr T V Rama krishna
	9100670	K. S Gowthami					
	9100933	P. P. Kumar					
	9100850	P.S K Rakesh					
15	9100733	P.Lalithamaheswari	A CPW –Fed Noval Planar Ultra Wide Band Antenna with a Band Notch Characteristic	RF	ULTRA WIDEBAND ANTENNAS	FACULTY RECOMENDED	Mr D S Ram kiran
	9100722	N.Brahmani					
	9100745	V.N. Sinduja					
	9100859	Dugga Sandhya Rani					
16	9100765	P Sai	Isotropically Radiating Electrically Small Antennas	RF	SMALL ANTENNAS	FACULTY RECOMENDED	Dr Habibulla khan
	9100950	G. Sindhusree					
	9100761	Kandula Roja					
	9100985	A.Pendurthi					
17	9100198	V Geethanjali Siddabathuni		RF	SMART	FACULTY RECOMENDED	
	9100460	Snigdha Sannapureddy					
	9100842	Hemadri Ravi Teja Satya Dev					
	9100655	Vajapeyajula Pavan Kumar					

			Smart Antennas		ANTENNAS		Dr M S G Prasad
18	9100691	Vaishnavi Gujjula	Performance Evaluation of Compact S IERPINSKI CARPET antenna on destructive ground plane	RF	MICROSTRIP ANTENNAS	FACULTY RECOMENDED	Mr B T P Madhav
	9100925	Valleru Manichandana					
	9100768	Sanka Ravi Teja					
	9100629	C.Hari Nath Reddy					
19	9100751	Polavarapu Pradeep Kumar	Reducing Quality Factor fot Electrically small electric dipole Antenna using high permeability magnetic material	RF	SMALL ANTENNAS	FACULTY RECOMENDED	M venkata narayana
	9101018	Putta Madhu Sri					
	9101067	Kolli Vasavi					
	9101017	Nimmala Madhuri Latha					
20	9100797	Kota Akash	Automatic Rescue Information using MEMS Accelerometer for Automobile	MEMS	MEMS TECHNOLOGY	FACULTY RECOMENDED	Dr P srinivasa babu
	9101000	Kadiyala Divya Kiran					
	9101022	A.S. Maruthiram					
	9101036	Kante Venkata Rajendra					
21	9100727	Jacque line	compliant Floating point Arithmetic Unit Using verilog	VLSI	FPGA TECHNOLOGY	FACULTY RECOMENDED	Dr fazal noor basha
	9100681	Rolla Sireesha					
	9101006	G S R K Harsha Vardhan Reddy					
	9101010	P Joshi Ram Charan Tej					
22	9100638	Devabhakthuni Kiran Chand	Design and Development of SDR based FM receiver	EMBEDDED SYSTEMS	MEMS TECHNOLOGY	FACULTY RECOMENDED	Mr R ravi kumar
	9100794	Mithinti Srinivas					