

K L UNIVERSITY
DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING
M.Tech - CR Semester- III STUDENTS PROJECT LIST-2011-2012

S. NO	REG.No	NAME OF THE STUDENT	Area	Guide	Title of the thesis
1	10102148	SURENDRA KUMAR BITRA	Antenna	Dr.Habibulla Khan	Design of optimal profile Dielectric Rod Antenna
2	10102149	VENKATA RAVI TEJA K	Antenna	Dr.K.S.N.murthy	Multi-band & Multi polarized H-Shape Microstrip Antenna
3	10102150	VULUGUNDAM ANITHA	Communication	Dr.P.S.Brahmanandam	
4	10102151	SIVA RAMA KRISHNA KOSURI	Antenna	S.Jaya lakshmi	A Reduced mutual coupling wide band 2*2 microstrip path array
5	10102152	BHAVANA MOTHIKI	Communication	Dr.Ramesh	Comparitive study of performance factors of PLL based frequency synthesizers in X-band and Ku-band for wireless applications
6	10102153	KOLLI NAGA MALLIK	DIP	Ch.Radhika	Implementing blind source separation by using digital image processing techniques for detection and removal of the noise in images
7	10102154	JYOTHI BANDARUPALLI	DIP	V V S Murthy	performance enhancement of digital fringe projection based 3-D profilometry
8	10102155	NAGIREDDY VANGA	Communication	Dr.Sarat Kumar	GSM based dynamically programable electronic medical assistive device- Pill dispensing system
9	10102156	KARTHIK PATAMATA	Communication	K.Uday Kiran	Handling cycle slips in GPS data base over americon region
10	10102157	VENKATA RAJ GOPALA RAO BODDEPALLI	Antenna	K.Ch.SriKavya	Correction of array coefficients for phased array antennas
11	10102158	MEDURI RAKESH	DIP	Prof.Venkata Ram	Implementation of DWT domain water for geometric attacks
12	10102159	KHAMBAMPATI SWETHA	Antenna	Govardhini	Design of electrically small aperture reflector antenna
13	10102160	RAMINENI RANJANA	Communication	Dr.Ramesh	Study of ionospheric errors-estimation of the time delay and range errors in GPS aided augmented and navigation systems- an application to civil aviation
14	10102161	JOGA VENKATA SURESH	Antenna	Phani srinivas	Design of near-field focussing rectangular patch array antenna fpr RFID

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15	10102162	KOLASANI RAJKAMAL	Antenna	Govardhini	Microstrip patch antenna using holographic structure for high gain and efficiency
16	10102163	HARIMANIKYAM RAMESH	Communication	Dr.Sarat Kumar	A DSP based satellite beacon receiver
17	10102164	SHALEM RAJ	Communication	Dr.P.S.Brahmanandam	Prediction of ionospheric total electron content (TEC) using artificial neural networks approach
18	10102165	NAGA HARSHA VARDHAN.K	Communication	K.Rajendra Prasad	Analysis of adaptive filtering techniques to estimate the time varying channels in MIMO-OFDM systems
19	10102166	L YOGESH	Communication	Mary Silvy	Performance analysis of different combining schemes for a multiuser MIMO-OFDM system
20	10102167	P.CHAITANAYA BABU	Communication	Y.V.S.Raman	A distributed fault tolerant channel allocation scheme for cellular networks
21	10102168	A.KRANTHI	Radar	Mr.Srinivas	Performance evaluation of various adaptive techniques for tracking in MIMO radar
22	10102169	VENKATA KISHORE.K	Antenna	K.Nalini	Design and analysis of yagi-uda antenna for wind profiling radar
23	10102170	B.SURENDRA BABU	Communication	Dr.K.Sarath Kumar	Design of Ku-band satellite-earth receiver module for propagation studies
24	10102171	K.VEERA VENKATA KUMAR	DIP	Pranob kumar.Ch	Wavelet transform based image fusion on MR-CT images - A contemporary approach
25	10102172	M.MALLIKHARJUN	Communication	P.Satyanarayana	performance analysis of MIMO using orthogonal space time coding over rayleigh fading channel
26	10102173	N.ANAND RATNESH	Antenna	Ajay Babu	Rectangular ring microstrip antennae: an impact on wireless communication
27	10102174	B.ANIL BABU	Communication	M.S.Ganga Prasad	Adaptive beam forming with SMI Algorithm using smart antennas
28	10102175	Y.BHAVANI SANKAR	Communication	J.Chandrasekhar	Peak to average power ratio reduction of OFDM signals

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29	10102176	G.MANOJ KUMAR	Antenna	Dr.T.V.Ramakrishna	Design and simulation of different geometry micro strip antenna
30	10102177	B.HARISH	DIP	Prof.Venkata Ram	Implementantion of digital image water marking using aryabhatta remainder theorm for robustness
31	10102178	A.GOWTHAM KUMAR	Communication	M.Ravi Kunar	performance analysis of MIMO-OFDM systems over frequency selective fading channels
32	10102179	CH.VIJAYASEKHAR BABU	Communication	P.Satyanarayana	Linear detection techniques for MIMO communication systems
33	10102181	N.GOPALA KRISHNA	Communication	Ganeshan	Energy aware routing protocol for mobile sensor networks
34	10102182	N.DURGA INDIRA	Antenna	B.T.P.Madhav	Broad band slotted antenna for spatial power combining
35	10102183	GALABA SAI RAJESH	Communication	T.S.R.Prasad	Estimation of outer bounds of a wireless Ad-hoc network using cut set integral method
36	10102184	MACHAVARAPU SOWMYA	Antenna	M.Venkayta Narayana	A low Q, Low VSWR electrically small TE-Mode dipole Radiator
37	10102185	BOMMAREDDY SREEDEEPTHI	Communication	ujwal deep	Derivation of capacity bounds of multi-hop relay networks in erasure channels
38	10102186	D.UJWALA	Antenna	D.S.Ramkiran	Design of transceivers for mobile communication applications
39	10102187	RAYAVARAPU RAHUL	Radar	K.Balaji	Improving the tracking performance by adaptive sensing and processing
40	09102116	V.RATNA BHARGAVI	Antenna	P.Poorna Priya	Enhancement of bandwidth and gain of PHI shape microstripn patch antenna