

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SoS (ENGG.&TECH.)

GURUGHASIDAS VISHWAVIDYALAYA

FINAL YEAR PROJECT DETAIL, SESSION -2014-15

S.No.	Name of Student	Name of Guide	Title of Project
1	Abhishek Kumar Singh	Mr. Shrawan kumar Patel	DESIGN AND SIMULATION OF PSI-SHAPED DUAL BAND ANTENNA AND TRISUL-SHAPED TRIPLE BAND ANTENNA USING CST STUDIO SUITE
2	Devula Vinod Kumar		
3	P. Kiran Kumar Reddy		
4	Praveen Kumar pavuluri		
5	Harsh krishna	Mr. Shrawan kumar Patel	SCENARIO-BASED PERFORMANCE ANALYSIS OF DYNAMIC ROUTING PROTOCOL USING PACKET TRACER
6	Divya rai		
7	Subodh ranjan	Mr. Nipun Kumar Mishra	ANALYSIS OF DIFFERENT FEEDING TECHNIQUES FOR DIELECTRIC RESONATOR ANTENNA
8	Rahul kumar		
9	Suman kumar meena		
10	Rama Krishna Kakani	Mrs. Pragati Patharia	A STUDY OF ELECTRONIC EFFECTS DUE TO TOUCH AND TOUCHLESS INTERFACE
11	Injam Subhash		
12	Gaurav Khandelwal		
13	G.M. Raghavendra Babu	Mrs. Pragati Patharia	AUTO INTENSITY CONTROL OF STREET LIGHTS DETECTING VEHICLE MOVEMENT
14	K. Vishnu Sai		
15	Mounendra . N		
16	Y. Prudhvi Raj		
17	Amit jaiswal	Mr. Abhishek Awasthi	STUDY OF WIRELESS POWER TRANSMISSION
18	Amit pandey		
19	Anurag kumar		
20	Anand Prakash	Dr. Pankaj Shankar Srivastava	HEART BEAT MONITORING USING GSM TECHNOLOGY
21	Navneet Verma		
22	Peeyush Kumar singh		
23	Anmol Paliwal		
24	Raza abbas	Dr. Soma Das	CMOS ANALOG CURRENT MULTIPLIER
25	Deepak kumar chaubey		
26	Bhawani singh		
27	Abhishek		A STUDY OF PARTICLE SWARM OPTIMIZATION
28	Maitri Bouddh	Dr. Soma Das	

29	Peeyush kumar vishwakarma	Mrs Beulah Nath	PERFORMANCE COMPARISON AMONG RIPV2,EIGRP AND OSPF IN METROPOLITAN AREA NETWORK USING CISCO PACKET TRACKER
30	Jakaullah sheikh		
31	Aman verma		
32	Pawan rajput		
33	Nitesh	Mrs Beulah Nath	OBJECT COUNTER
34	Harendra Kumar Gautam		
35	Surya pratap Meena		
36	Harshvardhan pandey	Mr. Deepak Kumar Rathore	DESIGN OF INTEGRATED REMOTE FOR MULTIPLE APPLICATION USING IR AND RF TRANSRECEIVER
37	Yendluri bharat kumar		
38	N.chandra sekhar rao		
39	Abhishek Kumar Singh	Mr. Deepak Kumar Rathore	STEPPER MOTOR CONTROL THROUGH RF LINK
40	Nishant Pushkar		
41	Shantanu Chainy		
42	Sunny Dayal Singh		
43	Kumar sanu	Mrs Praveena Rajput	REMOTE ACCESSING AND SECURITY APPLICATION
44	Rahul singh rajawat		
45	Ganika dhaneliya		
46	Abhishek Shukla	Mrs Praveena Rajput	GESTURE CONTROLLED ROBOT
47	Rajesh Kumar Meena		
48	Vivek Jain		

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SoS (ENGG.&TECH.)**GURUGHASIDAS VISHWAVIDYALAYA****FINAL YEAR PROJECT DETAIL, SESSION -2015-16**

1	Abhinav Srivastava	Mr. Shrawan kumar Patel	DESIGN AND COMPARISION OF 10 GHz MICROSTRIP PATCH ANTENNA USING DIFFERENT FREEDING TECHNIQUES
2	Amit Kumar Mandal		
3	Ayush Agarwal		
4	Jyoti Meena	Dr. Pankaj Shankar Srivastava & Mr. Santosh Kumar Soni	PILOT PROJECT ON : WIRELESS SENSOR NETWORK FOR DETECTION OF NAXALITE
5	Jolly H. Kindo		
6	Sneha Sharma		
7	Smriti Rai		
8	Avinash Baldi	Mrs. Pragati Patharia	SPEED CONTROL OF DC MOTOR USING FUZZY CONTROLLER
9	Ajay Kumar Pandey		
10	Piyush Parasar		
11	K Roshan Raj	Mr. Abhishek Awasthi	SIMULATION OF MOBILE ROBOT MODELLING FOR OBSTACLE AVOIDANCE IN SIMPLE ENVIRONMENT
12	Nishant Kumar		
13	Niteen Kalyan		
14	D. Ananda Rohit	Mrs. Pragati Patharia	FIXED PATH ROBO WITH 8051 MICROCONTROLLER
15	Ganisetti Ajay kumar		
16	K Sai Raj		
17	Vinay Kumar	Mr. Abhishek Awasthi	DESIGN AND ANALYSIS OF DIFFERENT TYPES OF DIGITAL FILTERS USING MATLAB SIMULATION
18	Rajesh kumbhkar		
19	Fahad Hussain		
20	Anand kumar Tiwari	Dr. Pankaj Shankar Srivastava	SOUND TRANSMISSION THROUGH LASER
21	Rapborlang lyngkhai		
22	Dharam Singh Meena	Mr, Upendra Agrawal	FACE DETECTION AND RECOGNITION BASED ON NEURAL NETWORK, PCA AND LDA
23	Nawin kumar Sharma		
24	Pintu Kumar Das		
25	Rishi Chandra		
26	Anuj Kant	Mr, Upendra Agrawal	IMAGE PROCESSING THROUGH GUI & FACE DETECTION
27	Shakti Kumar Verma		
28	Vineet Mishra		

29	Abhishek Verma	Dr. Soma Das	PROTOTYPE OF THE EXISTING ADAPTIVE CRUISE CONTROL MECHANISM ON A MOTORBIKE SYSTEM IN A COST EFFECTIVE MANNER
30	Lanjekar Akshata Ashwini		
31	Mridul Dubey		
32	N. Srimukh Reddy	Mrs Beulah Nath	STUDY ON FIELD ORIENTED CONTROL OF PERMANENT MAGNET SYNCHRONOUS MACHINE AND ITS BEHAVIOUR THROUGH SIMULATION
33	T.V.S.Mukund		
34	M.Jagadish Kumar		
35	Aayush Das	Mrs Beulah Nath	LOW POWER IMPLEMENTATION OF UNIVERSAL SYNCHRONOUS, ASYNCHRONOUS RECEIVER TRANSMITTER USING VERILOG HDL
36	Nadimi Anusha		
37	reddireddy Sai Manohar Redd	Mr. Deepak Kumar Rathore	DESIGNING OF WEBSITE WITH CMS DRUPAL 8 FOR ACADEMIC JOURNALS AND PAPERS SEARCH
38	Garike Vivek		
39	Rayapurolu Pavan Phanindra		
40	Pallavee Priya	Mrs Praveena Rajput	ANALYSIS OF OUTAGE PERFORMANCE OF CRNs IN RAYLEIGH FADING CHANNEL
41	Harpreet Mehra		
42	Shivangi Gupta		
43	M Sri Harsha	Mrs Praveena Rajput	HOME AUTOMATION USING INTERNET OF THINGS (IOT)
44	ottumukkala Eswar Kumar Ra		
45	Dinesh Kumar Sharma		

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SoS (ENGG.&TECH.)**GURUGHASIDAS VISHWAVIDYALAYA****FINAL YEAR PROJECT DETAIL, SESSION -2016-17**

1	Deepika Agrawal	Mr. Shrawan kumar Patel	DESIGN AND OPTIMIZATION OF E-SHAPE ANTENNA USING DEFECTIVE GROUND STRUCTURE (DGS)
2	Sanah Rizwan		
3	Desu Sai Tarun		
4	Mini Priya	Mrs. Pragati Patharia	FINGERPRINT IMAGE ENHANCEMENT USING VARIOUS FILTERING TECHNIQUES
5	Swati kumari		
6	Shyam Sundar	Mrs. Beula Nath	A QUALITATIVE APPROACH ON FIN-FET DEVICES CHARACTERISTICS
7	Avinash Yadav		
8	P. Chaitanya	Mrs. Pragati Patharia	ARDUINO BASED SMART BLIND STICK
9	Kautuk Ghosle		
10	Prakhar Jain		
11	Sunitha Mandepudi	Mr. Sumit Kumar Gupta	COMPARATIVE ANALYSIS OF HARMONIC MITIGATION TECHNIQUES USING PULSE CONVERTERS
12	K Sri Lakshmi		
13	Rokalla Ravi Raja		
14	C. Akshay Naik	Mr. Sumit Kumar Gupta	A MICROCONTROLLER- BASED DATA ACQUISITION AND CONTROL CIRCUIT FOR GASPURGING OF INDUSTRIAL LASER
15	Kasina B. Sneha		
16	Karu Vysali	Dr. Soma Das	MULTIBAND HEXAGONAL RING FRACTAL ANTENNA FOR MOBILE APPLICATION
17	Kotte Sunil Kumar		
18	Sara Naresh		
19	Shoaib Ahmad	Dr. Soma Das	WATER LEVEL INDICATOR USING IC NE555 AND RELAY
20	Santosh Singh Parihar	Mrs. Pragati Patharia	SIMULATION OF SOLITON WAVE IN OPTICAL FIBRE USING MATLAB
21	Bharat Kumar Karukond		
22	Mayank Sharma		
23	Amal Jose	Mr. Nipun Kumar Mishra	OPTIMIZATION IN PHASE ARRAY OF DIELECTRIC RESONATOR ANTENNA USING PARASITIC ELEMENTS AND CAPACITOR LOADING
24	Sheikh Aleem		
25	Sumit Kumar		
26	G. Rahul Rao	Mr. Nipun Kumar Mishra	DESIGN AND COMPARISON OF CYLINDRICAL AND ELLIPTICAL DIELECTRIC RESONATOR ANTENNA ARRAY
27	E. Sai Prasanna Reddy		

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1	Baswa mohan krishna	Mr. Shrawan kumar Patel	SIMULATION OF MUSHROOM EBG STRUCTURE FOR MUTUAL COUPLING REDUCTION IN SHORT WAVE BAND APPLICATIONS
2	Karanam pitambar		
3	Gorre koushik		
4	D venkat abhinav kumar	Dr. Pankaj Shankar Srivastava	DESIGN AND DEVELOPMENT OF A HEART RATE MEASUREMENT DEVICE USING FINGERTIP
5	Banoth balaji		
6	Y rahul ratna kumar	Mrs. Pragati Patharia	ALCOHOL SENSING AND ACCIDENT DETECTION USING ENGINE LOCKING SYSTEM
7	Sangem sai nihal		
8	Aditya kumar	Mr. Shrawan kumar Patel	REDUCTION OF SAR VALUE USING EBG STRUCTURE
9	Anand raj		
10	Rahul kumar		
11	Manish kumar singh	Mrs. Pragati Patharia	IOT BASED HEALTH MONITORING SYSTEM
12	Manu kashyap		
13	Nilesh kumar		
14	Chetan kumar	MR.Tukesh kumar sahu	POWER QUALITY IMPROVEMENT BY USING DYNAMIC VOLTAGE RESTORER (DVR)
15	Arif alam ansari		
16	Guna srikrishna	Dr. Pankaj Shankar Srivastava	COMBAT ASSIST GLOVE
17	Motupalli gnv srinivas kumar		
19	Gaurav kumar jha	Dr. Pankaj Shankar Srivastava	SMART GARBAGE MONITORING SYSTEM
20	Alok kumar		
21	Mukesh parihar		
22	Karri srinivasa mani sankar redd	Mr. Sumit Kumar Gupta	IMPLEMENTATION OF DRIVERLESS CAR USING RASPBERRY PI
23	suraj kumar verma		
24	Tarun shankar narain		
25	Harish gundapu	Mr. Sumit Kumar Gupta	SMART STREET LIGHT SIMULATION USING ARDUINO
26	P sai kumar reddy		
27	Penki Prabhu teja		
28	Bongu kousalya raja	Dr. Soma Das	GLITCH REDUCTION IN CMOS INVERTER CIRCUIT
29	Gurramkonda asha		
30	Savvana madhurilatha		

31	Dasari navya naga pravallika	Dr. Soma Das	STUDY AND DESIGN OF FRACTAL ANTENNA FOR ULTRA WIDE BAND WIRELESS APPLICATIONS
32	Mallampalli tejaswini		
33	Podipireddy sai gowthami		
34	Bussa shiny vidhya	MR. Tukesh kumar sahu	PAPR REDUCTION IN OFDM SYSTEM AND COMPRASION OF VARIOUS PAPR REDUCING TECHNIQUES
35	Eluri lavanya		
36	Ganta mounika		
37	Rajat shah	Mrs. Pragati Patharia	SMART SECURITY SYSTEM FOR GIRLS SAFETY
38	Smriti tripathi		
39	Susmita kaviraj		
40	Marthala archana reddy	Dr. Soma Das	STUDY AND DESIGN OF SIERPINSKI FRATAL MULTIBAND ANTENNA FOR WIRELESS APPLICATION
41	Vamaraju keerthi		
42	Kandula lakshmi sravanthi		
43	Bhawana sharma	Dr. Soma Das	TUDY OF HYBRID MICROSTRIP PATCH ANTENNA
44	Dipanwita gupta		
45	Smita singh		
46	Abhishek kumar	Mr. Shrawan kumar Patel	SIMULATION OF PARAMETER OPTIMIZATION IN MICROSTRIP PATCH ANTENNA USING EBG STRUCTURES
47	Eaklavya meena		
48	Satyadeo sahani		
49	Ekta singh	Mr. Nipun Kumar Mishra	DESIGN AND ANALYSIS OF CYLINDRICAL DIELECTRIC RESONATOR ANTENNA
50	Meenakshi rai		
51	Rajul Mishra		
52	G Vivek Chary	Mr. Nipun Kumar Mishra	DESIGN OF MICROSTRIP PATCH ANTENNA FOR RF ENERGY HARVESTING
53	Sunanda Bag		
54	Mothika Monika		

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1	Sungnadh Rani	Mr. Shrawan kumar Patel	ENHANCEMENT OF GAIN AND DIRECTIVITY USING SUPERSTARTE LAYER IN MICROSTIP PATCH ANTENNA
2	Angsumita paul		
3	Supramit pati		
4	Shivam Agrawal	Dr. Pankaj Shankar Srivastava	SIGNATURE RECOGNITION SYSTEM USING MATLAB
5	Vinod Kumar		
6	Ashisha Jha	Mrs. Pragati Patharia	DIGITAL WATERMARKING OF A VIDEO SIGNAL
7	Dhananjay Kumar pandey		
8	Jadumoni Hujuri		
9	Tushar Kumar	Mr. Shrawan kumar Patel	ENHANCEMENT OF GAIN AND DIRECTIVITY USING SQUAR SHAPED REFLECTOR ON MICROSTRIP PATCH ANTENNA FOR S-BAND APPLICATIONS
10	Raushan Kumar		
11	Vedant Singh Rajput	Miss Mausam Nayak	SIMULATION OF TOP CONTACT PENTACENE THIN FILM TRANSISTOR USING MATLAB
12	J. Krishna Vamsi		
13	Ilavarapu Jaya Prakash Narayana	Mr. Chandan Tamrakar	AUTOMATIC INTELENGENCE TRAFFIC LIGHT CONTROL SYSTEM
14	D. Gopinadh		
15	Shubham Kumar Verma	Dr. Pankaj Shankar Srivastava	POWER DOMAIN NON-ORTHOGONAL MULTIPLE ACCESS
16	Shailendra Kumar		
17	Satyajeet Choubey		
18	Arti Kumari	Mrs. Anita Khanna	NOISE REMOVAL IN 2D IMAGE
19	Mandava Akhila Sai		
20	Sonali Sahu		
21	Ravi Kumar Pater	Mr. Sumit Kumar Gupta	GENERATION AND IMPLEMENTATION OF SINUSOIDAL PULSE WIDTH MODULATION USING XILINX SYSTEM GENERATOR
22	Sachin Kumar		
23	Rahul Kumar	Dr. Nipum Kumar Mishra	MUTUAL COUPLING REDUCTION BETWEEN DIELECTRIC RESONATOR ANTENNNS USING METASURFACE LAYER WITH SPLIT RING RESONATOR STRUCTURE
24	Manjeet Kumar		
25	Praveen Kumar		
26	Md. Adil	Dr. Soma Das	GAIN ENHANCEMENT USING FREQUENCY SELECTIVE SURFACE REFLECTOR FOR WIDEBAND APPLICATIONS
27	Akash Chauhan		
28	Akhand Kumar		
29	Shubham Kumar	Dr. Soma Das	H-SHAPED FRACTAL MULTIBAND ANTENNA FOR WIRELES APPLICATIONS
30	Sohit Singh		
31	M. Krishna	Mr. Chandan Tamrakar	DENOISING AND DETECTION OF R-PEAK OF ECG SIGNAL USING WAVELET TRANSFORM
32	S. Pavan Kumar		
33	V. Vineeth Kumar		
34	Korupoju Vikas	Mrs. Pragati Patharia	RFID SECURITY ACCESS CONTROL SYSTEM USING 8051 MICRO-CONTROLLER
35	Islavath Babu Rao		