Sr. No	Project Title	Roll No	Student's Name	Project Guide(s) / Co-Guide(s)
G 1	Two way data messaging G for rural areas using Zigbee technology	U13EC056 U13EC070 U13EC072 U13EC089 U13EC155	NELAPATI VISHNUVARDHAN SOLANKI HARDIK DEVAPATLA MAHESH REDDY K KANTHI VENKATA RAGHAV URLANKULA SAI KUMAR	Prof. P. K. Shah Prof. A. S. Mandloi
G 2	Vehicle Tracking system and Collision Avoidance Using GSM	U13EC012 U13EC047 U13EC064 U13EC093 U13EC150	DEVARAKONDA SURAJ KUMAR BHARGAV AKURATHI ROHITH BANOTH VANA LAXSHMI PRATHYUSHA PENTYALA SRAVYA	Prof. P. K. Shah
G 3	Traffic Signal G with RF Controller Override	U13EC007 U13EC014 U13EC017 U13EC018 U13EC099	PRAJAPATI YASHKUMAR BHAVNESH VISHNU KUMAR CHHIPA KRITESH JEENGAR MAHESH CHAUHAN RAJVANSHI VISHVAKANT UMAKANT	Prof. A. H. Lalluwadia
G 4	WSN-based Smart Sensor and actua for Electricity Control in intellig	U13EC038 U13EC073 U13EC080 U13EC081 U13EC082	SANOJ KUMAR RUPESH BAIRWA MATAM AKSHAY OM PRAKASH SHARMA KODI LAKSHMI VIJITH BHARGAV	Prof. A. H. Lalluwadia
G 5	Power Saving S-Mac Protocol G for Wireless Sensor Network & Optim	U13EC001 U13EC002 U13EC020 U13EC091 U13EC098	PENTELA NAGA SANTHA KUMAR SOUMYA SENIARAY AKAVARAPU NAGA SRI HARSHA BHAWANA GOYAL AMBUJ NEMIY	Prof.(Dr.) U. D. Dalal
G 6	Sophisticated fire alarm System Using IOT	U13EC025 U13EC057 U13EC062 U13EC077 U13EC095	TRIVEDI TOSHA NIRAJ MANU TYAGI MANVENDRA SINGH ARCHIT MATHUR VAIBHAV BAJAJ	Prof.(Dr.) U. D. Dalal

Group	Project Title	Roll No	Student Name	Guide
G 7	Wildlife Observation Robot	U13EC019 U13EC023 U13EC074 U13EC088	KARAN BHANDARI NIKHIL KUMAR BAMNAVAT DURGESH PATIL LALIT CHOUDHARY	Prof.(Dr.) U. D. Dalal
G 8	Arduino based accident monitoring G system using 6SM module	U13EC107 U13EC119 U13EC122 U13EC129 U13EC136	VRUTI B PATEL SHAH ISHANI UDAYKANT PRAGYA PARAMITA SAHOO SUHAGIYA KRISHNABEN ARVINDBH AKANSHA MALARA	Prof. N. B. Kanirkar
G 9	Hardware Implementation G of Electrocardiogram Machine	U13EC003 U13EC015 U13EC053 U13EC054	THERATTIL ANITTA SAJU BIRI SHIVA VARSHINI SHUBHRA BUDHWAR PRIYANSHI SRIVASTAVA	Prof.(Dr.) J. N. Sarvaiya
G 10	Efficient hardware implementation G of HEVC/H0265 encoder using F	U13EC094 U13EC117 U13EC124 U13EC126	B N S SAI KARTIK MEHTA AAKASH DEEPAKBHAI ADIYECHA JAY RAMESHBHAI APPAN P. RAKARADDI	Prof. (Dr.) A. D. Darji
G 11	Low cost drone development for precision farming application	U13EC022 U13EC035 U13EC036 U13EC037 U13EC103	DABHI MOSAM SANJAYKUMAR PRAJAPATI MURLIKUMAR DEVILAL LOYA SIDDHANT RAMDEV SHIKHAR OMAR RAJ MIGLANI	Prof. (Dr.) A. D. Darji
G 12	Low cost drone development for precision farming application	U13EC094 U13EC132 U13EC148	RAJAT KHANDELWAL PANDYA RUTUL BAKULBHAI RAVI ARUNKUMAR JAIN	Prof. (Dr.) A. D. Darji
G 13	Food Delection Using Arduino	U13EC108 U13EC112 U13EC130 U13EC140 U13EC152	DARSHIL SHASTRI ABHIJEET SINGH KRATI CHATURVEDI ADITYA DEEPANK PRITHVIRAJ SAIBABA KOLA	Prof(Dr.) P. N. Patel

Group	Project Title	Roll No.	Student Name	Guide
G 14	Intelligent Road Traffic Flow G Control System Based on Image Proces	U13EC032 U13EC041 U13EC048 U13EC079 U13EC087	PALAN SHRUTI SHAILESHBHAI IYER SUCHITRA RAJA SIDDHARTH BHATLA SHREYA CHAUHAN KHANDUJA BINEETKAUR MANJEETSI	Prof. Z. M. Patel
G 15	I2C Protocol implementation on FPGA	U13EC134 U13EC141 U13EC142 U13EC143 U13EC153	PASHAM LEELAKAR KADAPAGALLA NARESH IVATURI SAI SRISAILA VISWATEJA NALAMOTHU RADHA MADHURI VADDEPALLY SRIKANTH	Prof. Z. M. Patel
G 16	Greater Control Robot	U13EC005 U13EC016 U13EC050 U13EC051 U13EC055	ROSHNI PATEL GONE SUSHRITHA BH SATYA ADITYA VINEETH MALAPALLI VINEETH KUMAR REDD VUDATHU HEMA VENKATA SIVA SAI	Prof. Z. M. Patel
G 17	(WSN) Mode Dev G elopment for Motion Sensing	U13EC133 U13EC135	BRAHMBHATT YASH MANISHBHAI SHAH RUTVIJ ASHOKBHAI	Prof. P. J. Engineer
G 18	Solar Powered Mobile Handset	U13EC076 U13EC115 U13EC154 U13EC156	SRIRAG JAYAKUMAR PRADEEP CHUDASAMA GOURAV PRATHAP LOKESH SHARMA	Prof. P. J. Engineer
G 19	Implementation of LDPC dewlap on FPGA	U13EC067 U13EC071 U13EC075 U13EC157	BHARATH RAO MADELA TANGUTURI PAVAN SAI MOHAN RA NUGURU NACHIKETH MALLIREDDY HARSHA VARDHAN	Prof. P. J. Engineer
G 20	Automatic green tower monitoring G & Controlling System using GSM	U13EC008 U13EC044 U13EC058 U13EC059 U13EC060	SHIBALIK CHOUDHURY PARTH SHAH VISHAL SAHRAWAT SAURABH SINHA ATUL GUPTA	Dr. A. S. Mandloi

Group	Project Title	Roll No.	Name	Guide
G 21	Fingerprint based attendance system using microcontroller & Labvie	U13EC006 U13EC043 U13EC045 U13EC113 U13EC144	NAVIN KALORIYA RESHAM PARESHBHAI BADHEKA PREYASHA JAGRUT JANI VANKAWALA MANSI RAJESHBHAI RAJAT CHHAJER	Dr. A. S. Mandloi
G 22	Source G and channel coding techniques in MIMO	U13EC083 U13EC105 U13EC118 U13EC125 U13EC127	MAHIPAL NENIWAL ANISH KUMAR BAITHA AMAN KUAMARDEEP MD ISHTIYAQ RIZVI SHASHANK YADAV	Dr.(Mrs.) S. Gupta
G 23	Waveform designing for MIMO Radar	U13EC102 U13EC121 U13EC137 U13EC146	CHITRODA SANJAYKUMAR KANTIBH SOUMYARANJAN MISHRA YOGESH MAURYA NASEER AHMAD	Dr.(Mrs.) S. Gupta
G 24	Face Recognition using Sparle Coding	U13EC101 U13EC106 U13EC123 U13EC139 U13EC151	APOORVA NAWAL GANDHI ROMIL MITESHKUMAR PANCHAL SHUBHAM DIPAK DAVID BABU SRIKANTH SANTOSH	Dr.(Mrs.) J. N. Patel
G 25	Sparse representation in Radar Signal Processing	U13EC065 U13EC069 U13EC086 U13EC096 U13EC097	KOTA TIRUMALESH YASWANTH SIVA SAI VEMULA BANDARU ABHINAY ANNAPA REDDY CHAITANYA REDDY SIVALA SIVA RAMA PRASAD	Dr.(Mrs.) J. N. Patel
G 26	Wireless ECG	U13EC066 U13EC104 U13EC109 U13EC120 U13EC149	BEHERE URVASHI SURENDRA SHAH VISHNU KAMLESHKUMAR GAJJAR JENISH RAJESHKUMAR E UNNATI RAWAL KUMAR	Dr.(Mrs.) S. N. Shah
G 27	Frequent first aid treatment for smart cities	U13EC021 U13EC024 U13EC029 U13EC078 U13EC092	MISTRY SNEH ANILKUMAR JANI PARYANT PARIMAL RAJPUT NIDHI BHARAT TANDEL JAYA RAMESHBHAI MEENA SUMAN SH SEETARAM	Dr.(Mrs.) S. N. Shah

G 28	Low power outdoor lighting solutions	U13EC011	VASHI AHAN BANKIMCHANDRA	Dr.(Mrs.) S. N. Shah
		U13EC046	BHAGYA VIREN SHAH	
		U13EC049	JARIWALA KARAN HEMANT	
		U13EC061	DHANUK RAHUL HARISHARAN	
G 29	Simulation of analytical ch G annels to experiment on augmented reality	U13EC034	VIKAS CHAUDHARY	Dr. K. P. Upla
		U13EC052	DAVE ISHAN RAJENDRAKUMAR	Prof.(Dr.) J. N. Sarvaiya
G 30	Remote Sensing Image denoising using partial differential equation us	U13EC033	SHRUTI DESAI	Dr. K. P. Upla
		U13EC039	MOHINI RAWAT	
		U13EC042	VINITA KUMARI	
		U13EC100	MEHTA MOHIT PARAG	
		U13EC128	RAVI MEENA	