

Sr. No	Project Title	Roll No	Student's Name	Project Guide(s) / Co-Guide(s)
G 1	SPEECH RECOGNITION USING DEEP LEARNING	U16EC091 U16EC096 U16EC103 U16EC129	MANNAM VIJAY THAMMINENI YASWANTH KUMAR M S SYAM SUNDAR KHAZI MAHAMMAD SAZID	Prof. P. K. Shah
G 2	outage analysis & optimal power allocation for downlink non-orthogonal multiple access (noma)	U16EC024 U16EC037 U16EC043 U16EC045	SHAH RAJ DHAVALBHAI SATISH SHINGRAKHIYA PRANJAL AGRAWAL SHIVANSH AGARWAL	Prof. A. H. Lalluwadia
G 3	COAL MINERS' SAFETY MONITORING SYSTEM	U16EC007 U16EC008 U16EC010 U16EC035	SHREAYA A MANASA KOTHA MOXA ALPESH PATEL ANKITA BAKSHI	Prof. A. H. Lalluwadia Co-Guide : Prof. P. K. Shah
G 4	IoT BASED VOICE CONTROL OF HOME APPLIANCES)	U16EC083 U16EC085 U16EC100 U16EC118	PATEL ANKURKUMAR NARESHBHAI BOGHARA JENILKUMAR DINESHBHAI PARMAR MALAY KALPESH MEHTA KUSHAL JYOTINBHAI	Prof. A. H. Lalluwadia Co-Guide : Prof. P. K. Shah
G 5	FLASH SLOOD INTIMATION OVER GSM NETWORK	U14EC007 U13EC031 U13EC037 U135EC122	SHUBHANKAR TOMAR PATEL APEKSHABEN ANILBHAI KU RAJNI MEENA SUDHA CHAUDHARY	Prof. A. H. Lalluwadia
G 6	Design and development of sensor node for food supply chain management	U16EC084 U16EC090 U16EC114 U16EC115	SARIKHADA MANSI RAMJI SIRIPROLU SAI PRANAV SURELIYA BANSIBEN DINESHBHAI	Dr. (Mrs.) U. D. Dalal

G 7	Simulation and analysis of wearble antenna for different fabric materials	U16EC101 U16EC107 U16EC108	VAMANA RAVINDRA VEMULAPALLI PAVAN SAI GANESH T SRINIVASA VARA CHAKRAVARTHY UGIRI SAI SAGAR	Dr. (Mrs.) U. D. Dalal
G 8	Evaluate dielectric constant of different fabrics using solid dieletric cell	U16EC104 U16EC106 U16EC127 U16EC135	CHEVULAMADDI NAVEEN NAMALIDEVI BHARATH RAJ R GANESH KATHAD DHAVAL CHHAGANBHAI	Dr. (Mrs.) U. D. Dalal
G 9	IoT based plant & soil monitoring system	U16EC027 U16EC057 U16EC061 U16EC140	JARIWALA DEEP ASHISH RAJAT KUMAR PANIGRAHI CHOUHAN MONU HORILAL SHAH KAUSTUBH MANISH	Prof. N. B. Kanirkar
G 10	IoT based patient monitoring system	U16EC122 U16EC131 U16EC143	ABHISHEK RAJAN ARYAN SINGH AHLAWAT NITISH RANA	Prof. N. B. Kanirkar
G 11	Hand written character recognition using machine learning	U16EC040 U16EC041 U16EC047 U16EC048	MARTY VENKATA HANUMATH SAI HARSHIT KATTAMURI SAI MANI SWETHA KODURI APARNA MAKINEDI VASAVI DEVI	Dr. J. N. Sarvaiya
G 12	IoT BASED SMART HOME	U16EC086 U16EC089 U16EC141	KOYA SRINATH TANNIRU VINOD KUMAR ATCHI SREEHARSHA NANDIPATI VENKATA SAI	Dr. J. N. Sarvaiya
G 13	AUTONOMOUS AGRICULTURAL ROBOT	U16EC053 U16EC056 U16EC074	PATEL DHRUV RAJENDRAKUMAR GANDHI MEET JAYENDRAKUMAR SHANKARANARAYANAN H	Dr. A. D. Darji
G 14	SMART ATTENDANCE SYSTEM	U16EC002 U16EC038	RAVEENA MORESHWAR VINCHURKAR SHASHWATI ASTHANA	Dr. A. D. Darji

G 15	E-WRITING USING ARM MICROCONTROLLER	U16EC076	DEPANI BHUMIL RAJNIKANTBHAI	Dr. A. D. Darji
G 16	Design and performance analysis of e-textile antenna	U16EC003 U16EC004 U16EC069	NIKITA NILESH MISTRY NIKHITA PRAVIN MORE KASHMIRA PRADIP GHOM	Dr. P. N. Patel
G 17	Performance analysis of kretschmann configuration based single-layered spr system	U16EC030 U16EC063 U16EC065	CHERUKURI PRASANTH PAKALAPATI RAVI KUMAR ANAPARTHI MANI DEEPAK KUMAR B VISHNUDATH	Dr. P. N. Patel
G 18	Health monitoring system	U16EC088 U16EC092 U16EC095 U16EC098	BEZAWADA POOJITHA S HARI CHANDANA KONARI JOSHNA REDDY MADEM GURU LAKSHMI DEVI	Dr. Z. M. Patel
G 19	Intelligent accident detection and alerting system	U16EC110 U16EC116 U16EC117 U16EC121	VANGALA ANOOSHA VELLORE TINA KOPPALLI NAGA SRAVYA IJJADA NIKITHA	Dr. Z. M. Patel
G 20	Autonomous robot for industrial application	U16EC009 U16EC013 U16EC014 U16EC018	MAUSAM JIGNESHKUMAR PATEL ASMITA JOHRI SHREYA ASHOK AGARWAL PANKTI RAJESH SHAH	Dr. Z. M. Patel
G 21	NLP CHATBOT	U16EC058 U16EC068 U16EC073 U16EC075	CHINTAPALLI DHARMENDRA DHULIPALA SRIMANIKANTA PARTHUSIVAIN MACHERLA KIRAN KUMAR TALLURI NAGASAI VENKATA SUDHEER	Prof. P. J. Engineer
G 22	IoT BASED PARKING SLOT MANAGEMENT	U16EC071 U16EC077 U16EC079 U16EC082	CHINNAM SRI HARINI KONDA KEERTHI REDDY MALIGIREDDY AMULYA REDDY LEKKALA LEELA	Prof. P. J. Engineer

G 23	IoT BASED SMART AGRICULTURE	U16EC028 U16EC054 U16EC055 U16EC066	BOYA SRI RASHMITHA PULAKAM MALATHI ANUPAMA RUDRA DUVVA NIHARIKA	Prof. P. J. Engineer
G 24	Hand written digit recognition system using fpga	U16EC011 U16EC022 U16EC032 U16EC062	SAHAY RAJ TIRKEY YADAV SUDHANSHUSINH RAMRAJSINH KURAPATI PRADEEP MANIKANTA SAI	Prof. P. J. Engineer
G 25	DETERMINISTIC SYSTEM FOR SMART AGRICULTURE USING IoT	U16EC025 U16EC059 U16EC060 U16EC072	SALONI NAYAN JAIN RIDDI MORE BHAGAVATH RACHANA RAMAKANTH ANURADHA G	Dr. A. S. Mandloi
G 26	Distance measurement for blind people	U16EC102 U16EC112 U16EC119 U16EC120	GOURAV DAS RAVI MENARIA KARAN LOONKER SIDDHARTH KHETAN	Dr. A. S. Mandloi Co-Guide : Prof. P. K. Shah
G 27	Smart garbage monitoring & system	U16EC049 U16EC052 U16EC099 U16EC138	PATEL KRUTI VIPUL CONTRACTOR JANKI KISHOR MUSKAN CHOTRANI KEYA PARIDA	Dr.(Mrs.) S. Gupta
G 28	Detection of hazardous gases using iot	U15EC016 U16EC128 U16EC136 U16EC139	CHARPOT KRUNAL FULJIBHAI PARTH KALANI PRIYANKKUMAR MERCHANT RUKSHIT MANISHKUMAR	Dr.(Mrs.) S. Gupta
G 29	Dual band circularly polarized annular ring slot antenna	U16EC001 U16EC005 U16EC020 U16EC023	NIHAR MANOJ PANVALKAR MRINAL LAKHERA SARONIA VISHAL JAYESH JOSHI DARSHIT KETANBHAI	Dr.(Mrs.) S. Gupta
G 31	Mobile app controlled metal detector	U16EC039 U16EC046 U16EC050 U16EC124	BONGU VENKATESH AITTLA SAINATH MUDDAGONI KALYAN GOUD GUDELLI BHASKAR	Prof.(Mrs.) S. N. Shah

G 32	Text to image synthesis using gans	U16EC015 U16EC016 U16EC029 U16EC067	SAMPAT MANSI ANIL PATEL PARTHAV SUMANTRAI DHARAIYA KRUTI ABHINAV JAIN	Dr. K. P. Upla Co-Guide : Dr. Kirti Inamdar
G 33	Control of quadcopter using hand gestures	U16EC097 U16EC123 U16EC137 U16EC142	PRAJVAL K N SAI KAUSHIK KANDUKURI PRATHAKOTA SAM NITHIN CHOCKCEE BITLA BHANU TEJA	Dr. K. P. Upla Co- Guide : Dr. Kamal Captain
G 34	Video deblurring using deeplearning	U16EC080 U16EC081 U16EC087 U16EC093	PULIPATI SHARATHKUMAR TIPIREDDY THARUN REDDY YAMANI BHARATHKUMAR RACHURI AJAY KUMAR	Prof. K. P. Upla Co-Guide : Dr. J. N. Sarvaiya