

2001 से 2023 तक बाबा साहब डा० भीम राव अम्बेडकर कृषि अभियांत्रिकी एवं प्रौद्योगिकी महाविद्यालय, इटावा में बी०टेक० इलेक्ट्रानिक्स एण्ड कम्युनिकेशन इंजी० के अन्तिम वर्ष के छात्रों द्वारा प्रस्तुत प्रोजेक्ट का विवरण

S.R.	Title of project	Under guidance	Submitted student name	Year Batch
1	Design of pc based oscilloscopic	Er.R.P. singh	Aklesh kumarohiman , bharatkapoor sajai kr. Prjapati ,vinod kumar	2003-07
2	Design and development micro controller based irrigation system	Er. Dev singh	Harsh gangar himanshu gupta etc	2003-07
3	PC TO PC communication VIA optical fiber	Er. K S panday	Vijit kr aditya kr vinod kushwaha suneel ku singh	2003-07
4	Simulation of gmsk modulation using Matlab	Dr.N. K.sharma	Sharad mishra anakriti srivastava ashok kr. Yadav manoj kr. Yadav	2003-07
5	Development caller authentication system using telecommunication switching	Dr.N. K.sharma	Ranjet patel vikash teata anubhav srivastava ,rajat agarwal	2003-07
6	Designing of low cast electronic energy meter	ER.RAJESH ARYA	Anker Srivastava Shubhra Banshal Poonam Rani parul	2003-07
7	Designing of pc based activation system	ER.MANISHDEV SINGHJ	Preeti km. (607/03) Jyotsna singh etc	2004-08
8	Designing of railway gate management system based of inferared rays	ER. SUMIT MESHRA	Alka tripathi 613/03 Deepak raj bath 635, Akansha Agrwal 606/03	2004-08
9	Designing of laser based communication system	ER.SUMIT MISHRA	Amrita singh patel 626/03 meenakshi mishra 608. Sandeep ku, 617/03	2004-08
10	Designing of speaker dependent speech rewnition system (0-9 numerals) using mat lab	DR.N.K.SHARMA	Ashish goel (622/03) Ratnesh etc	2004-08
11	Designing of rf remote control appliances using computer	Er.R.P. singh	Ashutosh ku. Seth 632/03 Ambrish ku. Gupta 616 Raj nath yadav 629/03	2004-08
12	Message transmission through rf waves using CDMA technology	ER,M.D.SINGH	Ankush bansal (618/03) Ritesh etc	2004-08
13	TCP performance in wireless ATM network	ER.MANESH DEV SINGH	Priyanka gupta shatrujeet pal amita ku. Vipin ahirwar	2004-08
14	Development of software for 8085 microprocessor using visual basic	ER.MONIKA BAJPAI	Shweta yadav jitendra ect	2004-08
15	G,PS. Based railway tracking system	ER.RAJESH KU. ARYA	Nidhi singh 644/03 vijay chaudhary 628, vinay kr. Srivastava 620/03	2004-08
16	Designing of ultrasonic movement detector	ER.R.P.SINGH	Manvendra singh (688/04), veerendra kr. Neelesh kr, diesh mannu kr.	2005-09
17	Designing of multichnneel control through mobile with microcontroller	ER.MANISHDEV SINGH	Abhimanyu rai (683/04) Amirkhan Ankur mohit shashikart .	2005-09
18	Simulation of IS-95 CDMA Forward channel link	ER.SUMIT MISHR.	Madhwendra nath (711/04) vipul kr.	2005-09
19	Designing of wireless security system	ER.SUMIT MISHR.	Kirtigaur (701/04) priyanka(702/04)	2005-09
20	Designing of optical fiber based voice and dated transmission system including PT DS.	Dr.n.k. Sharma	Abishek dixit (714/04), richa (734/04) omiya, sanjai ,rakesh	2005-09
21	Design and development of 12 c protocol based black box	ER.MANESH DEV SINGH	Rekha yadav (692/04)menka (699/04)	2005-09
22	Encrypted data transmission through INFRARED	Er. Monika bajpai	Manoj srivastava (686/04) hemlata vinod sachin etc	2005-9

23	Designing of robot corolled by GSM mobile	ER.R.P.SINGH	Krishna kant (712/04)pradeep kr. Sanoj kr. Santosh , shambhoo	2005-9
24	Designing of a micro controller based smoke detector	ER, M.D.SINGH	Namita gupta -969/05 rajesh -1046 /6 shiv shanler sneh asish	2006-10
25	Designing of an automatic train singling & crossing track braking system	ER. Dipte porwal	Devidayal ,manoj deepeek	2006-10
26	Designing of energy saver using ICS	ER,M.D.SINGH	Vinayak yadav ravi kant Alok Manoj yadav	2006-10
27	Designing of automated multistorid car parking	ER,M.D.SINGH	Divya nitesh Sikhs -971/05	2006-10
28	Simulation of wireless sensor networks in rescue operations using 3-D localization	ER,M.D.SINGH	Ankit ,ajay kaushal pradeep	2006-010
29	Designing of prepaid energy meter with memory feed back GSM recharge and auto warning	ER.R.P.SINGH	Furkan a. Nidhi ,Suneel 996/05	2006-10
30	Designing of tele-security system using DTMF enwder .	ER,M.D.SINGH	Anish ,ashok pankaj 995/05	2006-10
31	Designing of voice and communication circuit with power line	ER. Dipte porwal	Alka mishra saurabh shiti	2006-10
32	Designing to a building device controller system	ER,M.D.SINGH	Arvind , manojri nafish ragini	2006-10
33	Designing of laser audio communication system	Dr.N. K.sharma	Harishita hemant vanshikha s. Divya paliwal , vishal Sharma	2007-11
34	URL spotter (based on speech recognition)	Dr.N. K.sharma	Akhilesh yadav(1140/06)priti manoj yadav	2007-11
35	Design of speedometer cum-odometer using micro controller	N.K. Sharma (asso.pro.)	Vivek (960/05)bhashk er ,l (963/04)anuj kr(ct-1168/06)	2007-11
36	Designing of wireless water level detection And monitering	ER.shruti tiwari advisor	Gaurav ,neerav singh &other's	2007-11
37	To design mobile control toy car	ER.sher bahadur	Samir kr. Chetan &other s	2007-11
38	Monitoring of industrial faults by using RF signal	ER.virendra kr.	Devendra prakash avinash other s	2007-11
39	Designing of mines detector mounted on robotic vehicle	ER. Shweta	Himanshu saxena jitendra	2007-11
40	Designing of high speed detector	ER. Virendra yadav	Ashok kr. (1164/04)sweta (1169 /06)&other	2007-11
41	Designing of micro controller based DC moter controller	ER. Ram mohan	Atul kr. Ramdarash shubham	2007-11
42	Image processing based robotic arm	ER.shruti tiwari	Deerendra s. Ajeet kr.shushma	2007-11
43	RF based disaster monitoring device	ER.shruti tiwari	Jyoti singh pragati gupta	2007-11
44	Designing of RF based train collision system	ER.mayank yadav	Nirbhav Chandra ,anuj kr.	2007-11
45	Designing of smart traffic light system	ER.mayank yadav	Gaurav sains ompal singh & other	2007-11
46	To design a mobile based remote control switch	ER. Ram mohan	Nisha singh sonam tripathi	2007-11
47	To design a security system by using an ultrasonic radar	ER. Sumit shukla	Mayank mukal sumit &other	2007-11
48	To design a GSM based controlling device	ER. Mona sachan	Amber shukla saurabh mishra abhishek gupta sandeep verma &other	2008-12
49	To design a microcontroller based soler tracker	Dr. N.K. Sharma	Amber shukla saurabh sandeep etc	2008-12

50	Designing of sms based digital display system	ER.shruti tiwari	Anurag anuja .swati etc	2008-12
51	To design a micro controller based LPG detector with exhaust fan control	ER.ram Mahon	Atul k. Ranjeet .etc	2008-12
52	RFID based voting machine	ER. Ram mohan	Pradeep ritesh anil etc	2008-12
53	To design a mobile based metal detector	Er. Himanshu yadav	Parteek wajid .anoop etc	2008-12
54	To design micro controller based automatic failure solution system	ER.MONA SACHAN	Sourabh shivam vijay ect	2008-12
55	Designing microcontroller based automatic street light	ER.MOHAN	Gaurav Deepak etc.	2009-13
56	To design a microcontroller based ultrasonic distance	ER.SHURT TIWARI	Sachin monika zeshan etc	2009-13
57	To design automatic irrigation system using relay signal	ER. RAM MOHAN	Bhavnas,priyanka ankita etc.	2009-13
58	To design an energy manage troller	DR.N.K.SHARMA	Shivam,raj kishor,Deepak etc	2009-13
59	To design a mobile signal jammer	ER.RAM MOHAN	Permit vanndna,nitin amit etc.	2009-13
60	To design an efficient wireless electricity transfer system	ER.HIMANSHU YADAV	Mulayam yadav jasvant-varun etc	2009-13
61	To design a wireless weather control system	DR.N,K.SHARAM	Radha,prateek,anju,etc	2009-13
62	To design and test smart traffic light for ambulance	ER.RAM MOHAN	Kuldeep (1753/10),ashu (ct-1773/10)etc	2010-14
63	Temperature based speed regulator using micro controller	ER.SHUBHAM ARRYA	Sushil (1411/8), ninten (1755)etc	2010-14
64	G PS based navigation sotelite system	ER.HIMANSHU YADAV	Ashish kr, (1768/10), mohit lal (1761)etc	2010-14
65	To design a G P S guided ROBOT	ER.HIMANSHU YADAV	Shivam,rohit ,ravi	2010-14
66	To design a laser beom security system	DR.N.K SHARMA	Arun ,sourabh etc	2010-14
67	Measurement of optical fiber bending micro controller	DR.N.K.SHARAM.	Megha ,mittal neha ec.	2010-14
68	Designing a microcontroller based heart	ER.RASHME	Pratima ,ankit ,kanchan etc.	2010-14
69	To Design an energy efficient Smart park	Er.Prasant kumar singh	Sameer siddiqui,Shashank singh	2011-15
70	Robotic based bomb diffuser robot	Er.Ram mohan	Ankit misra,malay gupta	2011-15
71	Intelligent Semaphore &Vehicle density control system	Er.Rashmi	Manish yadav, Rajaram yadav	2011-15
72	Biometric finger print based attendance system with Sms alert	Er.Rashmi	Raj kumar,Kapil kumar	2011-15
73	Solar energy Radiation measurement system	Er.N.K.Sharma	Mahendra kumar,Udit Nigam	2011-15
74	Sequential Tilt motion lock system	Er.Himanshu yadav	Ansul yadav,Garima	2011-15
75	Designing and testing of lifi(light fidelity)system	Dr.N.K.sharma	Mohit tomar,Shivam misra	2011-15
76A	infrared Sensor based border security system	Er.Shulham arya	Ajeet Divyank shweta , Pooja yadav	2011-15
76B	Ultrasonic and voice based walking stick for blind	Er.Verendra kumar	Anand kumar singh,Kaushal kumar	2012-16
77	Solar energy based inverter	Dr.N.K.Sharma	Anil yadav, Rahul ojha	2012-16
78	GSM Based weather reporting system	Dr.N.K.Sharma	Km.Priya,Namrita jain	2012-16
79	PC Controlled Robot using R.F.	Er.Hemant kumar	Aditya yadav,Abhimanyu singh	2012-16

		varshney		
80	Voice Controlled Robotic ARM	Er.Hemant kumar varshney	Amit porwal , Vipin Nigam	2012-16
81	Three level security system using sensors	Er.Radhe shyam gupta	Mohd.israr, Manoj kumar	2012-16
82	ATM Security system using Arduino GSM AND GPS Technology	Er.Saurabh chandra	Mohit singh,Dharmendra	2012-16
83	Wireless power transmission in 3D FULL Filament	Dr.N.K.Sharma	Anil yadav, Manish	2014-18
84	Demonstration of advance electronic voting machine	Er.Sonam	Saurabh yadav,	2014-18
85	Green house intelligent system	Er.Hemant kumar	Vikash srivastav	2014-18
86	Lot based Swachh bhara mission waste g or base on integt. system	Er.Sonam	Jeetendra kumar	2014-18
87	Coding for behavioural level design at 64 bit ram for all tech.	Er.chetan p.singh	Garima singh	2014-18
88	Advance anti thiff vehicle security system	Er.Hemant kumar	Puneet kumar	2014-18
89	Automation irrigation system basaed on solar energy	Er.N.K.Sharma	Richa awasthi	2015-19
90	Virtual telepresence robot feature with virtual asstt.	Er.Hemant kumar	Avin verma	2015-19
91	GSM Vaste irrigation system	Er.Hemant kumar	Krishana pal	2015-19
92	Electronic monitoring system for auto spheric pollution	Er.N.K.Sharma	Vishal kumar,kirti gupta	2015-19
93	Home Automation using lot	Er.Chetan p. singh	Nikita gupta , Ayushi	2015-19
94	Anti sleep device for moving vehicles	Er.Chetan p. singh	Gyanprakash, Danish	2015-19
95	Smart Sehapping trolley system for automated billing	Er.Chetan p. singh	Suyash patel,Ritik	2016-20
96	Audio Transmission in visible light using Li-Fi	Dr.N.K.Sharma	Aman Pathak,Ruchi	2016-20
97	RFID Based Automated fuel dispensing station	Er.Hement kumar	Anjali,Abishek	2016-20
98	Fire fighting robot	Er.Piyush kumar	Rajesh kumar,Shivam	2016-20
99	Arduino based Automatic klater Dispensing	Er.hemant kumar	Nanish agrawal ,Amkita	2016-20
100	Microdrone with proximity alert using lidar	Er.H.K.Varshney	Shweta pandey,Pragati singh	2018-22
101	Arduino Robotic arm controlled by hand gesture	Dr .N.K.Sharma	Vinay kumar,Aditya yadav	2018-22
102	IR Wireless communication system underwater	Er. Piyush kumar	Akash vihar,Rohit kumar	2018-22
103	IOT Based air and sound pollution monitoring system	Er.ANKIT VERMA	Gaurav tiwari,Mohit kumar	2018-22
104	IOT Based Aquaculture Monitoring System	Dr. N.K. Sharma	Kishan Dixit, Shresti Bhaduari, Areeba Irfan, Ashish Yadav Nandani Chaduadhari	2019-23