

**CMR TECHNICAL CAMPUS
DEPARTMENT OF ECE
ACADEMIC YEAR 2016-2020
SECTION A MINI PROJECT LIST**

Sl No	Batch No.	Roll No.	Project Guide Signature & Name	Project title and the Area of Interest
30	1	167R1A0447	Dr.P.Sireesha	Smart garbage management system using IoT for Urban areas (Embedded)
31		167R1A0442		
32		177R5A0407		
33		157R1A0452		
1	1	167R1A0404	Prof.G.Srikanth	Low power multiplier using Braun architecture with row and column bypassing (VLSI)
2		167R1A0408		
3		167R1A0441		
4		167R1A0425		
5	2	167R1A0416	Mr.Ch.Narendar	Wireless home-automation using web-browser (Embedded)
6		167R1A0421		
7		167R1A0439		
8		177R5A0406		
9	3	167R1A0423	Ms.Y.Priyanka	Analysis of low power high speed 1-bit full adder (Embedded)
10		167R1A0410		
11		167R1A0444		
12		167R1A0458		
13	4	167R1A0431	Dr.P.Sireesha	An efficient D – flip flop using current mode signaling scheme (VLSI)
14		167R1A0403		
15		167R1A0409		
16		167R1A0419		
18	5	167R1A0434	Mr.S.Venkatesh	Safeguard for blind people (Embedded)
19		167R1A0432		
20		177R5A0408		
21		177R5A0410		
22	6	167R1A0437	Dr.V.Mahesh	An efficient design of 16 – bit MAC using Vedic mathematics (VLSI)
23		167R1A0426		
24		167R1A0440		
25		177R5A0409		
26	7	167R1A0446	Dr.Suraya Mubeen	Wireless power transmission with mobile charging (Embedded)
27		167R1A0418		
28		167R1A0438		
29		167R5A0404		

34		167R1A0448		
35	9	167R1A0405		
36		167R1A0413		
37		167R1A0430	Ms.B.Karuna Sree	Home automation using Google assistant (Embedded)
38		167R1A0450		
39	10	167R1A0449		
40		167R1A0402		
41		167R1A0443	Mr.T.Sai Kumar	Smart engine locking and alerting system for drunken drive (Embedded)
42		167R1A0451		
43	11	167R1A0455		
44		167R1A0433		
45		177R5A0402	Dr.B.Doss	Heart rate monitoring system over internet (Embedded)
46		167R1A0452		
47	12	167R1A0454		
48		167R1A0411		
49		167R1A0406	Dr.Pankaj Agrawal	Seven segment based visitors counter (Embedded)
50		167R1A0459		
51	13	167R1A0420		
52		167R1A0414	Mr.T.Sateesh	Motion based password authentication system (Embedded)
53		177R5A0403		
54	14	167R1A0428		
55		167R1A0429		
56		167R1A0456	Ms.B.Karuna Sree	Design and implementation of carry look ahead adder (VLSI)
57		167R1A0412		
58	15	167R1A0417		
59		167R1A0424		
60		167R1A0435	Mr.T.Sai Kumar	Design and implementation of UAV (Drone)

Dr.B.Doss

Mini-Project Coordinator

Prof.G.Srikanth

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