



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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## VIII SEM B-TECH MAIN PROJECT TITLES (A.Y:2018-2019) (2015-2019)

S. No	BATCH. NO	ROLL. NO	TITLE OF THE PROJECT
1	1	15761A2104	EXPERIMENTAL STUDIES ON CONCENTRIC AND ECCENTRIC CO-FLOW JETS
2		15761A2121	
3		15761A2134	
4		15761A2115	
5	2	15761A2116	EXPERIMENTAL AND NUMERICAL STUDY OF WAKES BEHIND THE BLUFF BODIES
6		15761A2112	
7		15761A2129	
8		15761A2130	
9	3	15761A2102	EXPERIMENTAL AND COMPUTATIONAL STUDIES ON FLUIDIC THRUST VECTORING
10		16765A2110	
11		16765A2107	
12		15761A2117	
13	4	15761A2113	EFFECT OF LEADING-EDGE SWEEP ANGLE OF A DELTA WING ON FLOW CHARACTERISTICS
14		15761A2124	
15		16765A2112	
16		15761A2136	
17	5	15761A2126	EXPERIMENTAL STUDIES ON HALF RECTANGULAR CONVERGENT-DIVERGENT NOZZLE
18		15761A2125	
19		15761A2110	
20		15761A2141	
21	6	15761A2120	EFFECT OF SPILLER PLATE ON DRAG REDUCTION OF RECTANGULAR CYLINDER
22		15761A2114	
23		16765A2106	
24	7	15761A2103	AERODYNAMIC SHAPE OPTIMIZATION (AIRFOIL)
25		15761A2147	
26		16765A2101	
27		16765A2108	
28	8	15761A2108	EXPERIMENTAL STUDIES ON EFFECT OF SWIRLING ON SUBSONIC JETS
29		15761A2107	
30		15761A2109	
31	9	15761A2119	AN EXPERIMENTAL STUDY ON ENERGY HARVESTER USING BLUFF BODIES
32		15761A2143	
33		15761A2135	
34		16765A2111	
35	10	15761A2140	OPTIMIZATION OF RAMJET INLET USING EVALUATION BASED GENETIC ALGORITHM
36		15761A2142	
37		16765A2102	
38		15761A2139	

39	11	15761A2131	EXPERIMENTAL INVESTIGATION ON TENSILE STRENGTH OF CARBON SS- MESH EPOXY LAMINATES
40		15761A2122	
41		15761A2146	
42	12	15761A2101	AERODYNAMICS PERFORMANCE OVER AN AEROFOIL BY USING COMBINATION OF SLAT AND SLOT
43		16765A2104	
44		15761A2106	
45		15761A2150	
46	13	15761A2128	SOLAR POWERED REMOTE CONTROL PLANE
47		15761A2105	
48		15761A2149	
49		16765A2109	
50	14	16765A2105	HELICOPTER DRAG REDUCTION BY VORTEX GENERATORS
51		15761A2132	
52		15761A2111	
53		14761A2120	
54	15	15761A2118	EXPERIMENTAL AND NUMERICAL STUDIES ON TWIN JET CHARACTERISTICS
55		15761A2137	
56		15761A2148	

HEAD OF THE DEPARTMENT