



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram - 521 230, N.T.R. District, Andhra Pradesh, India  
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## DEPARTMENT OF AEROSPACE ENGINEERING

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R20(22-Batch)-B.Tech, VIII Sem.

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### Project Titles And Guide Details

S.No.	Batch No.	Reg. No.	Name of the Student	Titles	Guide Name and Designation
1	I	22761A5610	GOKANAKONDA SUREKHA	Experimental and Numerical Investigation of Damage Evolution & Energy Absorption in CRPF Composite Laminate Subjected to Bending and Low Velocity Impact.	<b>Mr. S. Indrasena Reddy</b> Sr. Assistant Professor
2		22761A5618	KROSURI THRONI SAROJA		
3		23765A5605	J S CHANDRA MOULESWAR		
4		22761A5630	PENTAKOTA KIRAN KUMAR		
5		22761A5619	LAKKIREDDY BHAVANI		
6	II	22761A5612	GULLIPALLI KEERTHI	Effect of Secondary Injection Mass Flux Ratio on Fluidic Thrust Vectoring	<b>Dr. P. Lovaraju</b> Professor
7		22761A5613	J HITESH SRINIVASA MANIKANTA		
8		22761A5624	MOHAMMED ZAHEERUDDIN		
9		22761A5604	ASHRAF AHMAD		
10		22761A5647	YADLAPALLI VINEETHVARDHAN		
11	III	22761A5639	SHAIK FIYAZ	Flow Characteristics of Altitude Adaptive Nozzles	<b>Dr. P. Lovaraju</b> Professor
12		22761A5633	POTHIREDDY BHASKAR REDDY		
13		22761A5622	MEESALA MALLESWAR		
14		22761A5611	GUDIPATI SATISH KUMAR		
15		23765A5607	KOLA HEMANTH		
16	IV	22761A5617	K P S SHANKAR VENKATA BALAJI	Experimental Investigation of Jet Mixing Characteristics in a Lobed Nozzle with Co-Flow	<b>Mr. Nazumuddin Shaik</b> Sr. Assistant Professor
17		22761A5616	KAPAVARAPU ESWARI		
18		22761A5623	MOHAMMED SAMEER		
19		22761A5607	DASI LUTHAR PAUL		
20		22761A5637	SHAIK ARIF		

21	V	22761A5640	SHAIK ILIYAZ	Experimental Investigation of tab on co-flow nozzle	Dr. P. Lovaraju Professor
22		22761A5632	POSSAMSETTI VENKAT RAO		
23		22761A5603	ARAVA SUSHANTH JOEL		
24		22761A5638	SHAIK FIROZUDDIN		
25	VI	23765A5606	KOKKILIGADDA HEMANTH	Experimental investigation of effect of annular tab on co-flow jet characteristics	Dr. P. Lovaraju Professor
26		23765A5609	K V MOHAN BALA NAGA SYAM		
27		22761A5628	PALLEPOGU BHARATH TEJA		
28		23765A5608	KOMARAVALLI AVINASH		
29	VII	22761A5631	PERUMALLA VIJAYA	Experimental study of Sonic Flow Through Co-flow with and Without Swirl	Mr. Nazumuddin Shaik Sr. Assistant Professor
30		22761A5614	JONNA BHANUSH		
31		22761A5608	DEVIREDDY NISANTH REDDY		
32		22761A5602	APPANA UMESH		
33	VIII	22761A5609	DUVVI ANITHASRI	Experimental analysis of Swirl and Normal injection of fluid in a jet driven ejector	Dr. A. Revanth Reddy Associate Professor
34		22761A5642	TADISETTI BHARGAV SRI RAM		
35		22761A5646	VELPULA DIYA SUNIL		
36		22761A5605	BALLARI GOWTHAM		
37		23765A5611	PURRE KIRAN KUMAR		
38	IX	23765A5604	EELAPROLU NARENDRA	Ground Vortex and Fountain flow characteristics of Twin-jet Impingement for V/STOL	Mr. I. Dakshina Murthy Sr. Assistant Professor
39		23765A5612	VELLANKI VENKATESWARA RAO		
40		23765A5610	NEELURI THAMBI JOSEPH		
41		22761A5629	PALLIPAMU PHANI KUMAR		
42		21761A5613	KAKARLA VENKATA HEMANTH		
43	X	22761A5649	YASWITHA YAMANA	Effect of Secondary injection on Performance of Single Expansion Ramp Nozzle	Mr. I. Dakshina Murthy Sr. Assistant Professor
44		22761A5645	VAISHNAVI HANUMANTHAVAJJALA		
45		22761A5606	CHUKKA SARIKA		
46		22761A5626	NAGOORU KARTHIKEYA SAI		
47		23765A5603	DOPPALA ADI		
48	XI	22761A5635	SEELAM PADMAVATHI	Design and Fabrication of Fixed wing Hybrid UAV with VTOL Capability.	Dr. A. Revanth Reddy Associate Professor
49		23765A5602	D V SIVA NAGESWARARAO		
50		23765A5613	VOOTA DEVENDRA		
51		22761A5634	PYDIPAMULA KOMALI		

52	<b>XII</b>	<b>22761A5615</b>	<b>KALLEPALLI KIRAN</b>	Design And Fabrication of a Helicopter Rotor Blade Using Composites.	<b>G.V. Surya Narayana Sr. Assistant Professor</b>
53		22761A5644	THODETI HONEY AJANTAIN		
54		23765A5601	BULLA JOSHI BABU		
55		22761A5648	YARRAGORLA SRINU		
56	<b>XIII</b>	<b>22761A5636</b>	<b>SEETHA RAVI TEJA</b>	Design And Implementation of Autonomous UAV System For GNSS-Degraded Environments	<b>Mrs. B. Udaya Lakshmi Assistant Professor</b>
57		<b>22761A5641</b>	<b>SHAIK JOHN PASHA</b>		
58	<b>XIV</b>	<b>22761A5621</b>	<b>MARADANA SHAM SRI JASMIN</b>	Advanced Composite Materials for Structural Applications in EVTOL UAV/AAM/Aircraft	<b>Mr. S. Indrasena Reddy Sr. Assistant Professor</b>
59	<b>XV</b>	<b>22761A5620</b>	<b>LITHIN SIDDARDHA AMBATI</b>	Influence of Surface Dimples on Propeller Flow Dynamics and Thrust performance.	<b>Dr. A. Revanth Reddy Associate Professor</b>
60		<b>22761A5627</b>	<b>NEELAM SANDEEP SARVAN</b>		
61	<b>XVI</b>	<b>22761A5601</b>	<b>AKULA BRAHMINI</b>	Design and Testing of Solenoid Valves	<b>Mr. S. Indrasena Reddy Sr. Assistant Professor</b>

**Head of the Department**