



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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DEPARTMENT OF AEROSPACE ENGINEERING

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R20(21-Batch)-B.Tech, VIII Sem.

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Project Title and Guide Details

S.No.	Batch No.	Reg. No.	Name of the Student	Topic	Guide Name and Designation
1	I	22765A5605	KONERU REVANTH CHOWDARY	Performance Characteristics of Box wing.	Mr. I. Dakshina Murthy Sr. Assistant Professor
2		22765A5601	BHOGAVALLI JAGADESH		
3		21761A5629	NULU JAYA SRIDEVI		
4		21761A5646	VEMAGIRI RADHA MANI		
5	II	21761A5622	MANIKONDA SARWANI	Effect of Eccentricity on characteristics of over expanded jets.	Dr. P. Lovaraju Professor
6		21761A5639	TADIBOINA GANGADHAR		
7		21761A5644	UPPUTHOLLA DEVI NARASIMHA SWAMY		
8		21761A5615	KETHAVATU LOKESH NAIK		
9	III	21761A5623	MARREDDY CHAITANYA GREESHMA	Experimental and Numerical Investigation on Flexural and impact behaviour of CFRP Sandwich panels with structural applications	Mr. S. Indrasena Reddy Sr. Assistant Professor
10		21761A5643	UPPULURI HARSHA KUMAR		
11		22765A5608	PETETI SAI SUMANTH		
12		21761A5605	BANDI CHATHURYA VARMA		
13	IV	21761A5620	KURELLA TEJA SAI MANIKANTHA	Design and development of Neo-trike (a narrow-split vehicle) by using computational studies	Mr. S. Indrasena Reddy Sr. Assistant Professor
14		21761A5648	YARAMALA AVINASH		
15		21761A5635	RENTIKOTA RAMANA RAJU		
16		22765A5604	KOCHERLA AJITH KUMAR		
17	V	21761A5601	ALLAGADDA VENKATA RANGA RADESH	Investigation on the usage of toroidal propellers for UAV's	Dr. A. Revanth Reddy Associate Professor
18		21761A5606	BANAVATHU KRISHNA MOHAN		
19		22765A5606	MOHAMMAD ABDUL SHARON		
20		21761A5603	ANAGANI RAGHU RAM		
21	VI	21761A5604	BALUGURI PRAVEEN KUMAR	Experimental studies on Effect of Secondary fluid injection on flow through Supersonic nozzle	Dr. P. Lovaraju Professor
22		21761A5638	SRISAILAM NIVAS		
23		21761A5602	AMPOLU VIKRAM GANGADHAR		
24		21761A5632	PANAGANTI LIKHITH VARUN		

25	VII	21761A5627	MUNI SUSHMA SWARAJ	Experimental studies on Aerodynamic issues of stage separation of launch Vehicles	Dr. P. Lovaraju Professor
26		21761A5631	PALA SWATHI REKHA		
27		21761A5628	MUNNANGI BHAVYA SREE		
28		21761A5647	YADLA ROHITH		
29	VIII	21761A5626	MOPIDEVI SRI BIMBI SARIKA	Experimental and Numerical Investigation on Flexural and impact behaviour of GFRP Sandwich panels with structural applications	Mr. S. Indrasena Reddy Sr. Assistant Professor
30		21761A5630	NARAGANI SRIHARI		
31		21761A5621	MAMIDI GEORGE BABLU RATHNAKAR		
32	IX	21761A5609	DOKKARI THIRUPATHI RAO	Experimental and numerical studies on performance evaluation of scramjet isolator	Dr. P. Lovaraju
33		21761A5625	METTU TEJASWINI		
34		21761A5642	TELLAGORLA VENKATA KOTESWARA RAO		
35		21761A5607	CHALLA ANOSH KUMAR		
36	X	21761A5645	USHIGARI SAI SANJAY VARDHAN	Computational analysis of reactive flows in a scramjet combustor with cavity-based flame holders and fuel injector points	Dr. Ch. Sreenadh Associate Professor
37		21761A5641	TALLAPAREDDY MOUNIKA		
38		21761A5617	KOTHAPALLI VENU HARSHITH		
39		21761A5612	ITTADI ABHILASHA		
40	XI	22765A5607	P BHARAVIKRANTHI	Investigation of atomization characteristics of swirl injectors for use with gel propellants	Dr. A. Revanth Reddy Associate Professor
41		22765A5602	ELLIPILLI SHANMUKHA		
42		21761A5616	KOLLIPALLI KRANTHI KUMAR		
43	XII	21761A5636	SHAIK GOWSHYA	Experimental study of co-flowing jet with and without swirl.	Mr. Nazumuddin Shaik Sr. Assistant Professor
44		22765A5609	SRIRANGAPURAPU JAYA MARUTHI CHAITANYA		
45		21761A5619	KOTTURU SUBHASH		
46		21761A5608	CHEKKA KRISHNA LIKHIL		
47	XIII	21761A5637	SHAIK SAHITHI SAFIYA	Liquid propulsion for Aerospace applications	Mrs. B. Udaya Lakshmi Assistant Professor
48		21761A5634	PRAGADA BHARGAV		
49		21761A5640	TALAMALA NITHYA PRIYA		
51	XIV	21761A5633	PASUPULETI DURGA SRAVAN	Numerical investigation on Aero convergent spike rocket nozzle	Mr. Nazumuddin Shaik Sr. Assistant Professor
52	XV	21761A5614	KARNATI ANUSHA	Combustion flow dynamics and design optimization of RDE.	
53	XVI	21761A5624	MARRIPALEM VENKATA VINAY	Optimizing the atomization process in the fuel injector of a missile engine	
54	XVII	21761A5618	KOTTAPALLI THARUN SRI RAM	Design and analysis of throttling flow control valves used in variable thrust liquid rocket engines	Mr. Ashutosh Shukla Assistant Professor
55	XVIII	22765A5603	KADALI DHEERAJ	Computational analysis of torpedo launch dynamics in Aerial descent	G. V. Surya Narayana Sr. Assistant Professor

Head of the Department