

IV B.Tech VIII semester

A.Y.: 2021-22

Date: 24-06-2022

### DETAILS OF MAIN PROJECT

S.No	Batch No	Reg. No	Name of the Student	Title of the Project	Project Guide
1	I	<b>19765A2106</b>	<b>RAGIREDDY SURESH</b>	EXPERIMENTAL STUDY ON FLUIDIC THRUST VECTORING BY SECONDARY GAS INJECTION IN THE DIVERGENT SECTION OF AXISYMMETRIC SUPERSONIC NOZZLE	Dr.P.Lovaraju Professor & HoD
2		18761A2123	K PREETHAM RAJ		
3		18761A2147	S DINESH REDDY		
4		18761A2124	K SURYA TEJA		
5	II	<b>18761A2116</b>	<b>G SRI SATYA ASWANI</b>	EVALUATION OF TENSILE AND FLEXURAL PROPERTIES OF UNIDIRECTIONAL CFRP WITH SILICA AND ALUMINIUM AS FILLER MATERIALS	Mr.S.Indrasena Reddy Sr.Assistant Professor
6		18761A2133	M V S PAVAN KALYAN		
7		18761A2120	K BHARATH GANESH		
8		17761A2109	G Y ADITHYA PRASAD		
9	III	<b>18761A2142</b>	<b>R N V KRISHNA PAVAN</b>	EFFECT OF VENTS ON THE SHROUD DURING ROCKET STAGE SEPARATION	Dr.P.Lovaraju Professor & HoD
10		18761A2131	CH MADHAV CHAITANYA		
11		18761A2125	K GIRISH KUMAR		
12		18761A2112	D UDAY		
13	IV	<b>18761A2139</b>	<b>P MANOJ KUMAR</b>	DESIGN AND ANALYSE A LAB SCALE HYBRID ROCKET ENGINE TEST RIG WITH DIFFERENT PROPELLANT GRAINS	Mr.Nazumuddin Shaik Assistant Professor
14		18761A2107	B KEERTHI		
15		18761A2140	P DINAKAR SRIIVAS		
16		18761A2149	T NEEHA		
17	V	<b>19765A2103</b>	<b>D V SUNIL KUMAR</b>	DESIGN AND FABRICATION OF REMOTE-CONTROLLED AIRSHIP	Mr.Nazumuddin Shaik Assistant Professor
18		19765A2102	A V SAI KUMAR		
19		18761A2138	P SULOCHANA		
20		19765A2105	M BHAVANI PRAKASH		

S.No	Batch No	Reg. No	Name of the Student (As Displayed on the IC Card)	Project Title	Project Guide
20	VI	18761A2127	KOWLURI ISHMAEL	NUMERICAL SOLUTIONS OF QUASI-ONE-DIMENSIONAL FLOW THROUGH CONVERGENT-DIVERGENT NOZZLE	Dr.P.Lovaraju Professor& HoD
21		18761A2114	V DEVI CHATURYA		
22		19765A2101	A L D NAVEEN		
23		18761A2136	N U MAHESWARA RAO		
24	VII	18761A2109	B SATYA SIVA SUNDAR	DESIGN AND FABRICATION OF FIXED WING VTOL UAV	Dr.P.Lovaraju Professor& HoD
25		18761A2130	M NEERAJ VAMSI		
26		18761A2141	N P DATTA SAI		
27		18761A2108	B SAMUEL MORRIS		
28	VIII	18761A2117	G MANASA VEENA	DESIGN OF AEROFOIL USING BIO-INSPIRED OPTIMIZATION SCHEME AND PARAMETERIZATION TECHNIQUE	Dr.L.Prabhu Associate Professor
29		18761A2129	M VEERA SWAMY		
30		18761A2137	P ROHINI		
31		18761A2135	N GOPI		
32	IX	18761A2115	DOVA JOBIN	EFFECT OF PLUG GEOMETRY AND IT'S LINEAR LOCATION ON THE PERFORMANCE OF PLUG NOZZLE-AN EXPERIMENTAL STUDY	Mr.I.Dakshina Murthy Sr.Assistant Professor
33		19765A2104	M DATTA SAI KIRAN		
34		18761A2101	A JASHUVA		
35		18761A2122	K RAVI TEJA REDDY		
36	X	18761A2148	SYED AMAAN BASHA	AEROELASTIC ANALYSIS OF A CANTILEVER WING	Dr.L.Prabhu Associate Professor
37		18761A2105	B PRAVEEN KUMAR		
39		18761A2144	S MD ALTAF		
40	XI	18761A2134	N PRABHU KUMAR	EXPERIMENTAL ANALYSIS ON JETS ISSUING FROM NOZZLE BY USING PASSIVE SWIRL TECHNIQUE	Mr.D.Rakesh Assistant Professor
41		18761A2102	A S CHANDRA BOSE		
42		18761A2153	Y SAI GOPI		
43		18761A2132	M AMAR CHAND		
44	XII	18761A2118	GURUSALA GAYATHRI	EFFECT OF RAMP LENGTH ON THE PERFORMANCE OF SINGLE EXPANSION RAMP NOZZLE	Mr.I.Dakshina Murthy Sr.Assistant Professor
45		18761A2119	J BHARGAV SIVA REDDY		
46		18761A2126	K LEELA LOHITH		
47		18761A2150	T AJAY KUMAR		

S.No	Batch No	Reg. No	Name of the Student	Title of the Project	Project Guide
48	XIII	<b>18761A2111</b>	<b>DARA S S S KRISHNA</b>	TWIN-JET ASSISTED VTOL AIRCRAFT GROUND IMPINGEMENT	Mr.I.Dakshina Murthy Sr.Assistant Professor
49		<b>18761A2146</b>	S CHARANYA		
50		18761A2143	SK AHMED SHAREEF		
51		18761A2105	B S S KARTHIK		
52	XIV	<b>18761A2121</b>	<b>K BHARGAVI</b>	DESIGN AND DEVELOPMENT OF UNMANNED PARACHUTE AERIAL VEHICLE	Dr.P.Lovaraju Professor& HoD
53		<b>18761A2152</b>	V PHANI KUMAR		
54		18761A2128	K BHUVANA SRI		
55		17761A2134	T S S BHARADWAJ		
56	XV	<b>18761A2104</b>	<b>B CHARAN KUMAR</b>	EXPERIMENTAL STUDIES ON FLEXURAL PROPERTIES OF CFRP SANDWICH STRUCTURES WITH FOAM AND PLA HONEYCOMB AS CORE	Mr.S.Indrasena Reddy Sr.Assistant Professor
57		<b>18761A2151</b>	V B SRAVANTHI		
58		18761A2103	B DHANUSH		

**Head of the Department**