

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
Department of Mechanical Engineering

Best Projects – last 5 years

S. No.	Title of the Project	Name of the student(s)	Roll No.	Project Guide
2018-19				
I	Design, Analysis and fabrication of Suspension system for all terrain vehicle	M.SAI RITHVICK	1602-15-736-105	Mrs. S. KIRTHANA
		B.MITHIL	1602-15-736-084	
		G VARUN KUMAR	1602-15-736-317	
II	Design, analysis and fabrication of concentrated solar powered multi effect desalination	TALARI RAJINI MANASA	1602-15-736-029	Mr. M. SUDHAKAR
		B. SAI TEJA	1602-15-736-036	
		SAI JAYANT BHOGRAM	1602-15-736-038	
2017-18				
I	PERFORMANCE STUDY OF TWISTED VANED DIFUSOR IN COMPRESSOR STAGE	B AMOGH	1602-14-736-005	Dr. P. VENKATESWARA RAO
		J KARTHIK REDDY	1602-14-736-017	
		CHIMMULA PRADEEP REDDY	1602-14-736-029	
II	FEA AND ADDITIVE MANUFACTURING (fdm) OF VARIOUS INFILL PATTERNS OF A PATEINT SPECIFIC CRANIAL IMPLANT	KONDURU SHIVA PRANAV	1602-14-736-045	Dr. T RAMAMOHAN RAO
		PALAGIRI SHIKHA SOMAN	1602-14-736-044	
		BALTHA SHREYA	1602-14-736-046	
2016-17				
I	THERMODYNAMIC ANALYSIS OF CASCADE REFRIGERATION SYSTEM USING NATURAL REFREGIRANTS	MUSTYALA SAI NIKHIL	1602-13-736-102	Dr. S. VENKATAIAH
		RANGAVAJJULA VENKATADATTASAI PAVAN	1602-13-736-114	
		JELLA ANJANEYULU	1602-10-736-321	
II	COMPUTATIONAL FLUID FLOW ANALYSIS OF BIOGAS DIGESTER	RASHMIDHAR TEJA K	1602-13-736-037	Dr. A. SRINIVAS
		SAI SUSHANTH THARIGOPULA	1602-13-736-044	
		VAISHNAVI DANDANAK	1602-13-736-056	
2015-16				
I	DESIGN AND ANALYSIS OF STAIR CLIMBING WHEEL CHAIR MACHINE	SAI KEERTHI PUDARI SANTOSHI MOUNICA MEDURI NANGUNURU PADMA	1602-12-736-039 1602-12-736-042 1602-12-736-312	J. Anjaneyulu
II	DESIGN AND FABRICATION OF BUS PROTOTYPE WITH ADVANCED SAFETY SYSTEMS	BOGGARAPU MANIKANTA SANKATI SAMPATH KUMAR	1602-12-736-076 1602-12-736-104	S. Sreekrishna
2014-15				
I	FABRICATION OF 3D PRINTER (PRUSA MENDEL i3) AND DESIGN OF MACHINE STRUCTURE	SUKESH KUMAR PABBA MAHENDAR KURMA PREMSHILPI VINJAMOORI	1602-11-736-054 1602-11-736-301 1602-11-736-309	Dr. K. Kishore
II	DESIGN MODIFICATION OF CAM SHAFT AND GEAR RATION IN A FOUR STROKE ENGINE TO CONVERT INTO A SIX STROKE	MOHD ANWARUDDIN SIDDIQUI MOHD BASHEER UDDIN RAJESH BASWARAJU	1602-11-736-026 1602-11-736-027 1602-11-736-039	Mr. S. Venkataiah