

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA**  
**IV YEAR II SEMESTER SECTION-1&2 A.Y.: 2020-21**  
**AVERAGE PROJECTS**

<b>SL NO.</b>	<b>STUDENT ROLL NO.</b>	<b>NAME OF THE STUDENT</b>	<b>GUIDE NAME</b>	<b>TITLE OF THE PROJECT</b>
1	17505A0315 16501A0336 17501A0315	M PAVAN KUMAR K PRITHVI RAJ B SRIDHAR	CH MOHAN SUMANTH	OIL SEPARATOR SKIMMER
2	18505A0306 17501A0345 17501A0344 17501A0319	G.VENKATA RAMANA K.KRISHNA VAMSI K.BHARATH CH.CHANDU	MVH.SATISH KUMAR	ANDROID CONTROLLED AUTOMATIC JACK SYSTEM FOR VEHICLE
3	17501A0313 17501A0321 17501A0327 17501A0329	BOPPANA MANISH D NIKHIL SAI G PRUDHVI G DINAKARA SAI	K SRI RAM VIKAS	MECHANICAL AND MICROSTRUCTURE CHARACTERISATION OF AA7075 FRICTION STIR WELDS
4	18505A0302 17501A0326 17501A0335 17501A0328	ATMAKURI NAGA SAIKUMAR ELURI RAJESH GUTHIKONDA PRANATHI GAJJALA YESU RAJU	DR.K.RAVI	INVESTIGATION OF ALUMINIUM-ZERCONIUM COMPOSITE MATERIALS BY POWDER METALLURGY TECHNIQUE

1	17501A03B1 17501A0393 17501A03A0 17501A0361	T.Pratap Kumar S.Tagore Sk. Shafi L.Jaya Chaitanya	Ch. Lakshmikanth	Fault Identification And Condition Monitoring Using Vibration Analysis
2	17501A0385 17501A0388 17501A03A7 17501A0365	P.V.S.Sunilbhattar R.Anantha Krishna T. Adithya Raghu Sai Pavan M. Naveen Chand	N. Raghuram	Analysis Of Output Process Parameters Obtained On Machining Titanium Alloy Using Cu-Tib2 Electrode (Pm) On EDMs
3	17501A03B0 17501A0392 17505A0317 17501A0391	T.Arun Kumar S.Srinadh P.Ravi Kiran S.Guna Sekhar	Dr. SD.Abdul Kalam	Reduction In Rejection Of Cylinder Liners By Reducing The Variation In The Process
4	17501A0376 17501A0381 17501A0398 16501A0352	N.V.Krishna Sai P. Hemanth Gowd SK. Muneer Basha M. S . Murthy	Dr. M. Naga Swapna Sri	Design And Fabrication Of Automatic Bar Feeding And Cutting Mechanism