

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA
DEPARTMENT OF MECHANICAL ENGINEERING
IV B.TECH II SEMESTER SECTION-1 & 2
Project Details A.Y.: 2021-22

IV B.TECH II SEM MAIN PROJECT WORK DETAILS

IV B.Tech II Semester(2021-22) SEC-I & II

Department : MECHANICAL ENGINEERING

Total number of Projects :32

Group No	Reg. No	Name of the Student	Project title	Internal Guide
1	18501A0320	CHEKKA VENKATA SUMANTH	Effect Of Duty Cycles On The Electro-Deposition Of Cu-Ni On A36 Steel: Property Evaluation	Dr. Ch Kishore Reddy
	18501A0314	BEJJAM UDAY TEJ		
	18501A0326	DONEPUDI KIRAN SAI		
	18501A0344	KINNERA JAGEDEESH		
2	18501A0315	BEVARA TEJA	Computational And Experimental Investigation Of A Wing With Serrations At Its Trailing Edge Using Naca 0012 Airfoil	Mr. T.J. Prasanna Kumar
	18501A0306	ATLURI ROHITH KUMAR		
	18501A0310	BANDARU HARSHA VARDHAN		
	18501A0302	ALAJINGI ANIL SAI		
3	19505A0305	GUDIVADA POORNA CHANDRA RAO	Automatic Water Sprinkler	Mr. Ch.Mohan Sumanth
	18501A0346	KONDA MOHAN SRI VINAY		
	18501A0347	KONDAPALLI SAI KRISHNA		
	18501A0343	KAVATI NOEL PRASANTH		
4	19505A0311	MIRZA MUSHARAF ABBAS	Rheological Properties And Stability Analysis Of Silicon Dioxide Based Nano Fluid	Ms. Vidya Chaparala
	19505A0307	KASIMALLA DILEEP		
	18501A0338	KAJA BALA SUBRAHMANYAM		
	18501A0349	KOTHAPALLI RAJA		
5	18501A0335	IKKURTHI NAVEEN	Solar Powered Package Lifting Mechanism For Buildings	Dr. G. Vijay Kumar
	18501A0316	BIRUDUGADDA ABHILASH DATTU		
	18501A0341	KARANAM MADHAVA RAO		
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6	18501A0322	CH HEMANTH SIVARAM SIDHUSIVA	Soil Moisture And Air Monitoring Rover	Mr. N Raghu Ram

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		PRASAD	For Farming	
	18501A0330	GANTA SUSHANK		
	18501A0337	JONNALAGADDA SREEKANTH		
	18501A0334	GUTTI CHINMAYASRI		
7	18501A0345	KOKKILAGADDA THARUN KUMAR	Portable Apparatus For Rain Water Harvesting	Dr. M. S. R Niranjan Kumar
	18501A0340	KANUBUDDI PRASANTH		
	18501A0355	MALEMPATI SRI NAAG SAI HARSHA		
	18501A0329	GANDI NIKHIL VENKATA SAI		
8	19505A0309	KOOTHADI SATISH	Optimization Of Process Parameters Using Doe In Plain Turning Of Al- Alloy (8011)	Mr.P. GopalaKrishnaiah
	19505A0302	BAINAPALEPU SAI TEJA		
	19505A0313	NALLANI BHANU PRASAD		
	18501A0332	GARIMELLA VENKATA JASWANTH		
9	18501A0325	DASARI UDAY KIRAN	Effect Of Fiber Treatment On Thermal Conductivity Of Pine Apple/Bamboo Fibre Reinforced Neem Shell Resin Composites	Mr. T. Srinag
	18501A0307	NARAYANAVARCHASWIVIKAS		
	18501A0318	BOKKINALA RAJEEV KUMAR		
	18501A0303	ALLA HEMA MANI KANTAREDDY		
10	18501A0327	ELURU UTHAPAL RAMAN PRANEETH	Emission Control Analysis On Single Cylinder 4-Stroke Diesel Engine	Dr. Movva Naga Swapna Sri
	18501A0304	AMBATI TEJA SI ABHIRAM		
	18501A0309	BANAVATHU SAI KIRAN NAIK		
	18501A0305	APPIKATLA CHARAN TEJA		
11	18501A0348	KONKALA NAVYA SRI	Machining Studies Of Alumina Ceramic Tool Inserts	Ms. K I V Vandana
	18501A0353	MAGANTI POORNA KRISHNA SAI		
	18501A0350	KOTTETI SHASHANK		
	18501A0331	GANTE JASWANTH KUMAR		
12	18501A0319	BOKKA CHAITANYA NARESH	Computational And Experimental Investigation On Aerodynamic	Mr. T.J. Prasanna Kumar
	18501A0311	BANDI AVINASH BHARGAV		

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	19505A0310	MALLAVALLI HEMALATHA	Performance Characteristics Of Naca 2412 And 2415 Airfoils	
	19505A0303	BOGADI SAI KRISHNA		
13	18501A0339	KANDATH SAI SANKARAN	Design And Fabrication Of Drill Jig For Pen Holder	M. Radha Devi
	18501A0317	BODA LOKESH		
	18501A0354	MALAPOLU VIKAS DASS		
	18501A0336	JALLI AKHIL		
14	18501A0328	AKULA SURYA	Automatic Bike Stand Slider	Dr. Kode Srividya
	18501A0313	GABBITA VENKATA RAMANA DATT		
	18501A0323	BANGARU SIVA PRASAD		
	18501A0301	CHINNI VIJAYA BABU		
15	18501A0352	LINGINENI BHARADWAJA	Analysis On Boiler Firing System And Boiler Efficiency	Mr. J. Surendra
	18501A0324	CHIRUGURI NAVEEN RAJU		
	19505A0304	CHANDOLU JOSEPH VENKAT VIDHYA ROY		
	18501A0351	KUNASANI YUVASAI KIRAN SANDEEP		
16	19505A0306	GUNDA ROHITH	Fabrication Of Electric Hover Board	Mr. P. Mastan Rao
	19505A0301	ANNAVARAPU SUKUMAR		
	19505A0308	KOLANTI JOSEPH		
	17501A0356	KRISHNA CHARAN MARREDDY		
17	19505A0315	NATHA MANOHAR	Fabrication Of Mini Hydro Electric Power Genrator	Dr. K Ravi Prakash Babu
	18501A0396	SYAED SHABBEER BASHA		
	18501A03A2	UPPALAPU PAVAN KUMAR		
	18501A0389	SHAIK MOULALI		
18	19505A0320	VADLAMUDI CHETAN	Mechanical Property Characterisation Of Sandwich Honeycomb Structure Made Of Al/Balsa/Al And Gi/Balsa/Gi	Dr. T Rama Krishna
	18501A0388	SHAIK MOHANNAD ASIF		
	17501A0374	NEELAKANTAM JAGADEESH		

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	17501A0352	KONDIPUDI RAKESH		
19	19505A0323	YADLA ASHOK KUMAR	Design And Development Of Swing Bridge To Provide Easy Access To Railway Platforms	Mr. U Koteswara Rao
	18501A0361	MOHAMMED SOHAIL SARFAAAZ		
	18501A0394	SUDDAPALLI PRANAY		
	18501A0386	SHAIKARIEF		
20	19505A0316	PINJALA MOHAN SAI	Fabrication Of Portable Air Purifier And Humidifier	Mrs.E Kavitha
	18501A0381	PUPPALA SAI SUMANTH		
	18501A0358	MATTA VAMSI KUMAR		
	18501A0390	SHAIK SHARIF BASHA		
21	18501A0385	SANKU BALA KOUSHIK	Perfomance Analysis Of Ir Pre-Heater	Mr. MVH SATISH KUMAR
	18501A0398	THULLURU DHANUSH		
	18501A0356	MAREEDU DEVI PRASAD		
	18501A0375	PEDAPUDI ROHITH KUMAR		
22	18501A0377	PHANI PRIYA MATTA	Optimization Of Process Parameters In Pocket Milling	Mrs. M RAJYA LAKSHMI
	18501A0383	RAYAPATI GOWTHAM SAI		
	18501A0362	MUDIGONDA SIVA RITHWICK		
	18501A0368	NALLMOTHU HEMANTH RAO		
23	19505A0314	NANDAM NAVEEN	Mobile Peltier Cooler	Dr. P ANUSHA
	18501A03A0	TUMMIDI DURGA VENKATA KRISHNA SAI KIREET		
	18501A0382	RAMPILLA SETU MADHAV		
	18501A0369	NIMMAGADDA SAI SANTHOSH		
24	19505A0321	VAGADANI RAVI VENKATA TEJA	Car Hydraulic Jack Using Internal Car Battery	Dr. K RAVI
	19505A0318	SIRIKONDA NARASIMHA RAO		
	18501A0380	POTHINENI RAKESH BABU		
	18501A0391	SHAIK ZIYAVUR RAHAMAN		
25	19505A0319	SHAIK YUSUF	Effect Of Nano Silica On The	Mr. M SOMAIAH CHOWDARY

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	18501A0360	MOHAMMED FAZURULLA	Properties Of Glass/Sisal Fiber Reinforced Polyester Composites	
	18501A03A3	VUDUGU NAGA RAJU		
	18501A03A5	VEMULA HARI KIRAN		
26	18501A0363	MULPURI NIKHITHA	Indoor Natural Fiber Air Purifier With Health Impact Simulation	Dr.P PHANI PRASANTHI
	18501A0397	T.AKSHITA		
	18501A03A8	YAGANTI LOKESWARA LAKSHMI		
	18501A03A6	VEMULAPALLI BHARGAV SAI		
27	18501A0373	PAMARTHI ANUROOP	Identification Of Gear Fault And Condition Monitoring By Using Vibration Analysis	Mr. CH LAKSHMI KANTH
	18501A0387	SHAIK KALISHA		
	18501A0364	NAGULURU MAHESH		
	18501A03A1	UDATA KUMARA VENKATA PAVAN		
28	18501A03A9	YAKKALA BHAGAVAN PRADEEP	Steam Turbine Operation,Performance And It's Trouble Shooting	Dr.SYD ABDUL KALAM
	18501A03A7	YADLA GOWTHAM		
	18501A0370	PACHIPALA UDAYA DURGA		
	18501A0359	MEKA SRI KRISHNA CHAITANYA		
29	18501A0379	PONNAPALLI SASIDHAR	Fabrication And Testing On Mechanical And Thermal Properties Of A Hybrid Composite (Corn/Coconut Fiber)	Mr. K VENKATARAO
	18501A0392	SIRIPURAPU NAGA KUMAR		
	18501A0395	SUREPALLI SIDDHARTHA		
	18501A0393	SOLA SIVA NAGENDRA BABU		
30	18501A0384	REDDI VEERA VENKATA SAI MAHESH PRABHAKAR	Investigation Of Wire Edm Process Parameters Of Aluminum-Carbon Nanotube-Graphene Composite	Mr. G BALAKRISHNA
	18501A0378	PODILAPU ABHISHEK		
	18501A0366	NALAJALA KARTHIK SAI		
	18501A0399	TRIPURAPALLU VENKATA NAGA S M JOSHDATT		
31	18501A0367	NALI MANIRAJU	ELECTROPHORETIC DEPOSITION	Mr. K SRIRAM VIKAS

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	18501A0357	MARUBOYANA MANOJ	OF Cu/Ni/Tib2 ON A36 STEEL: PROPERTY EVALUATION	
	18501A03A4	VATTI PAVAN KUMAR REDDY		
32	19505A0317	REPALLE SAI KISHAN	Computational Aerodynamic Characterization On Cropped Delta Wing Scaled Model	Dr. B RAGHU KUMAR
	18501A0365	NAKKA PAVAN		
	18501A0376	PERUMALLA AJAY SRI VASTAV		
	18501A0372	PALAPARTHI PRANEETH		