

Department of Mechanical Engineering

Project Batches-guide allocation for the Academic year:2021-22

Year and Section: IV-A&B

Project Coordinator: Dr.K.R.Mohan Reddy

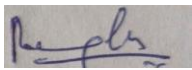
12-3-2022

S.N	Project guide - Batch	Project Title
1	Dr. P.N.E. NAVEEN 18NU1A0302 AKALA SWATHI KIRAN 18NU1A0316 DIYYA HEMANTH KUMAR 18NU1A0358 SANJEEV SUNIL SINGH 18NU1A0335 KEDARI VAMSI	Design of light vehicle drive system operate with Electrical Battery set up
2	Mr.CH.V.V.S.S.R.K.MURTHY 18NU1A0314 CHINTA YESWANTH 18NU1A0318 DOKKARI PAVAN SANDEEP 18NU1A0361 SINGAMPALLI PAVAN KUMAR 18NU1A0328 INDALA SAMPATH	Performance test on enhanced of a composite automobile body based on integrated structure using Gas Analyzer
3	Dr. K.R. MOHAN REDDY 18NU1A0315 DANTULURI CHAITHANYA VARMA 18NU1A0339 KOTHURTHI SRIKANTH 19525A0316 EROTHI LAKSHMANA RAO 18NU1A0342 MERUGULA PRASAD	Influence of Thermal spray surface coatings on Titanium Alloy to enhance the corrosion resistance
4	Mr. SAI RADHA KRISHNA 18NU1A0317 DODDI TULASIRAM 18NU1A0341 MEDISETTI RAJESH 18NU1A0304 ALLU TEJA SHAKAR 18NU1A0349 PATHAPATI UPENDRA VARMA	Experimental Analysis of heat transfer from a fin by using compressed graphene
5	Mr. V.V.R. MURTHY 18NU1A0324 G LAKSHMI PRASANNA KUMAR 18NU1A0344 NAMBURI CHANDRA DEEP VARMA 18NU1A0312 BYRRAJU VISWANADHA RAJU 18NU1A0350 PEDDADA VAMSI KRISHNA	Dynamic Strength and Failure analysis of Bundle Former
6	Mr. N. SUNEEL KUMAR 18NU1A0325 GEDELA GAYATRI 18NU1A0346 PANDRANKI VENKATA SAI RAM 18NU1A0345 NEKKALA MADHU 18NU1A0351 PEDIREDLA HASHITPATRUDU	Design and fabrication of two-wheeler chassis
7	Mr. KONA RAM PRASAD 18NU1A0326 GOLAGANI SATISH 18NU1A0348 PASUMARTHI HARI KRISHNA 18NU1A0347 PANGI SATHISH KUMAR 18NU1A0352 PENUGANTI LOVARAJU	Fabrication of Grass cutting machine by using By-cycle
8	Dr. V.V. RAVI KUKMAR 18NU1A0353 PINNIKA MURALI KRISHNA YADAV 18NU1A0354 PITTALA ROHITH KRISHNA 18NU1A0368 VIVEK KUMAR 18NU1A0340 MAJJI NAGAUDAYKIRAN	Wire Arc Additive manufacturing of AA7075 correlation of Arc mode microstructure and mechanical properties

9	Mrs. B. USHA RANI 18NU1A0334 KARUMAJJI JANAKI RAO 18NU1A0356 RAJGOPAL MAHATA 18NU1A0320 GAMPA KRUPA RAJ 18NU1A0355 PYDI KALYANRAM	Evaluation of metal foam in battery management system
10	Mr. J. SURESH KUMAR 18NU1A0343 MUKKALA SHANKAR 18NU1A0359 SEELA KUMAR RAJA 18521A0302 BEHARA TEJA 17NU1A0350 YERRA ARUN KUMAR	Power generation by Heavy Vehicles when pass over smart speed breakers
11	Mr. P. PREM KUMAR 18NU1A0357 SABBAVARAPU SASI PREETHAM 18NU1A0360 S V YASWANTH KUMAR 18521A0305 DANNANA GANESH 18521A0304 CHANDAKA SRINIVASA RAO	Thermal Analysis of solar water heater using phase change material
12	Mr. S. SANYASI RAO 18NU1A0364 TUMMAPALA MOHAN 18NU1A0362 SIVARATHRI DILEEP KUMAR 18NU1A0306 BANDARU YOGESH 18NU1A0327 GORAPALLI KARTHIK VARUN	Fabrication of solar outdoor air purifier with gas detection system attachment
13	Mr. P. KIRAN 18NU1A0366 V SUNIL 18NU1A0365 UPPALAPATI REVANTH VARMA 18NU1A0309 BOGADHI DINESH KUMAR 18NU1A0336 KOLA SRIRAMA SAI	Investigation of wear properties of surface coated Titanium Alloy
14	Mr.CH.PRANEETH RAJ 19525A0311 BUSI NARESH 19525A0305 BANDHAM GUNASEKHAR 18NU1A0319 DONA VAMSI 18NU1A0301 A V PHANENDRA SAI VARDHAN	Enhancement of a composite automobile body based on integrated structure
15	Mr. M. SIVA 18NU1A0303 AKKIREDDY PRAVALLIKA 18NU1A0307 BASWA TIRUPATHI REDDY 18NU1A0321 GANAPATHI RAJU VINAY VARMA 18521A0306 DHANUKONDA VINAY KUMAR	Fabrication and analysis of heat sink fins
16	Mr. T.T.V.S.R. KRISHNA KUMAR 18NU1A0308 BODDU JEEVAN KUMAR 18NU1A0322 GANISSETTI SHIVA 18NU1A0331 KANNURI SHYAM SEKHAR 18NU1A0338 KOMALI NAVEEN SUBASH	Fabrication of portable self-adjustable stair case climber
17	Mr. K. ABHINASH 18NU1A0310 BONDALA JIGNAS 18NU1A0330 KANCHARAPU YUGANDHAR 18NU1A0333 KARANAM SIVA KUMAR 18NU1A0370 YEMPADA SHIVA NANDAN REDDY	Design of portable self-adjustable stair case climber

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1	Dr. P.N.E. NAVEEN 19525A0340 M GANESH 19525A0345 N MAHESH 19525A0349 P SAI GANESH 19525A0317 G BHASAKARA RAO	Power generation by Light Vehicles when pass over customized speed breakers
2	Dr. V.V.RAVI KUKMAR 19525A0359 R MOHANA RAO 19525A0368 V GANESH 19NU5A0301 AKKIREDDI PARAMESH 19525A0326 K SAI PRASAD	Formability studies on Ultrafine grain structured Al alloy mixed with Scandium processed by Non Isothermal Rolling
3	Dr. K.R. MOHAN REDDY 19NU5A0302 ANGATA SESHAGIRI NAIDU 19NU5A0303 ASHEETOSH NAYAK 19NU5A0304 ATTADA HARIKIRAN 19525A0366 V KONDALA RAO	Improvement of corrosion resistance of Titanium alloy by Laser Cladding Technique
4	Mr. SAI RADHA KRISHNA 19NU5A0305 BALIREDDY CHANIKYA 19NU5A0307 BUDIREDLA UDAY KIRAN 19NU5A0309 CHARAKAM VEERA DESHIK 19NU5A0308 CHAMBAKAYALA RAMYA	Design and fabrication of hybrid domestic stove
5	Mr. V.V.R. MURTHY 19NU5A0311 DAMMU SATEESH 19NU5A0312 DARMISSETTI VINAY PRAKASH 19NU5A0313 DUMPA K V TIRUMALA REDDY 19NU5A0314 DUPANA ESAKU	Design and aerodynamic optimization of a car body to improve overall performance
6	Mr. N. SUNEEL KUMAR 19NU5A0316 DWARAPUDI SAI BALAJI 19NU5A0317 GANDI UPENDRA 19NU5A0320 GONDESI GOPALA REDDY 19NU5A0315 DWARAPUDI ASHOK	Design and thermal analysis on transformer fin using CFD
7	Mr. KONA RAM PRASAD 19NU5A0321 GORLI ANVESH 19NU5A0322 GUDLA MANIRAM 19NU5A0324 GUTTULA PRASANTH KUMAR 19NU5A0323 GURI PRUDHVI RAJ	Experimental Analysis of Heat Transfer rate by applying ceramic coating on metal surface
8	Mr.CH.V.V.S.S.R.K.MURTHY 19NU5A0325 JAGARAPU LEELADHAR 19NU5A0326 KADIRI TARUN TEJA 19NU5A0327 KALLISSETTI SATISH 19NU5A0339 MATHALA DEMUDU BABU	Investigation of heat transfer rate for flat and Biphillic surfaces using drop wise condensation
9	Mrs. B. USHA RANI 19NU5A0328 KANDUKURI HEMANTH 19NU5A0330 KAPPALA RAMACHANDRUDU 19NU5A0332 K.THARAKESWARACHARYULU 19NU5A0345 PEETAMBARAM RAM PRASAD	Experimental investigation of phase change material in battery management system
10	Mr. J. SURESH KUMAR 19NU5A0334 KOMMURI GOVINDA SAI 19NU5A0335 KORUPOLU BHARATH KUMAR 19NU5A0336 KOTHARA NAVEEN 19525A0352 P PAVAN SAI KUMAR	Fabrication of Electrical goods carrier for light load applications
11	Mr. P. PREM KUMAR 19NU5A0337 KUMILI MOHAN RAO 19NU5A0338 M.V. MAHESHWARA PATRUDU	Determination of heat transfer for flat and Biphillic surfaces using film condensation

	19NU5A0341 19525A0370	NAKKA NARENDRA YADAV V DURGA MAHESH	
12	Mr. S. SANYASI RAO 19NU5A0342 19NU5A0343 19NU5A0344 19NU5A0306	NALLA SAI NISHANTH PAWAN GOPAL PEDADA DEVI BONELA NAGARAJU	Design and fabrication of outdoor solar Air Purifier
13	Mr. P. KIRAN 19NU5A0346 19NU5A0347 19NU5A0348 19NU5A0331	P. BHARGAVA SAI GANGADHAR PILLA BABI PILLI DIVYA REDDY KASIREDDI SRAVAN KUMAR	Development of surface coatings on Titanium alloy using Laser Cladding to enhance wear properties
14	Mr.CH.PRANEETH RAJ 19NU5A0349 19NU5A0350 19NU5A0351 19NU5A0333	P P KRISHNA VARMA PRADHAN JASWANTH PSAI KALYAN CHAKRAVARTHY KIMUDU ANVESH KUMAR NAIDU	Optimization of motor bike rider helmet using composite material
15	Mr. M. SIVA 19NU5A0353 19NU5A0354 19NU5A0355 19NU5A0352	RAYAVARAPU BALU REDDY PRASAD SEERA DEVA KRISHNA RANGALA RAJU	Design and analysis for prototype model by using DOE
16	Mr. T.T.V.S.R. KRISHNA KUMAR 19NU5A0359 19NU5A0360 19525A0351 19NU5A0361	VANGARA BALARAJU VEMULAPUDI SRINIVAS SAI KIRAN REDDY VEMULAPUDI SWAMY	Analysis of thermos- electric refrigerator by using ANSYS
17	Mr. K. ABHINASH 19NU5A0356 19NU5A0357 19NU5A0358 19NU5A0318	SIYYADRI VINAY UDA GANESH VALLABHADASU DILIP VARMA GANTYADA RAJA	Performance of low cost refrigeration system using LPG
18	Mr. G. SIVA RAM 19NU5A0362 19NU5A0310 19NU5A0340 15NU1A0335	YENNI SIVASRI NAIDU CHELLIBOYANA BALAJI MUDDURTHI SATISH N. GOWTHAM	Investigation of properties on post heat treatment of surface modification by HVOF technique



Project Coordinator



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