

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES :: RAJAMPET
(AUTONOMOUS)
Department of Mechanical Engineering
Academic Project Work - B.Tech

Following is the list of project batches formed after ARC for the academic project work (2019-2020) during Fourth year.

Year: **IV**
 Sec: **A**

Batch	H.T.No	Name of the student	Guide Name	Project Title
A 1	16701A0314	Kalyan Babu C	Sri.N.Nagaraju	Experimental investigation and optimization of drilling process parameters on conventional drilling machine for HSTR materials by using gray Taguchi method
	16701A0334	Kondreddy Sathish Kumar R		
	16701A0333	Reddy Raja S		
	16701A0327	Penchala Yogesh Kumar K		
A2	16701A0326	Pavan Kalyan K	Smt. N. Deepthi	Making a Composite Material from Recycled Plasti
	17705A0303	DINESH BUCHUPALLI		
	17705A0302	DHEERAJ PATIL		
A 3	16701A0310	Harish Kumar J	Sri V Venkatesh	DEVELOPMENT OF 3D HOMOGENOUS COMPOSITE SCAFFOLD
	16701A0309	Guruvishnuvardhan Reddy Y		
	16701A0320	Nagendra Babu K		
	16701A0330	Purushotham L		
A 4	16701A0308	Dhanush Vaishnav P	Mr.V Mallikarjuna	Optimization of Machining Parameters for Milling operations on Derlin in a vertical CNC Milling with dry condition
	16701A0317	S Mohammad Sadh		
	16701A0305	Balaji G		
	16701A0328	Prakash N		
A 5	16701A0329	Prathap G	Mr.R.V.N.R Surya Praksah	An Advanced Technique to develop the Cell formation in cellular manufacturing system
	16701A0331	Chintakayala Ram Babu		
	16701A0321	Narayana Reddy G		
A 6	16701A0307	Dadapeer S	Sri G Amarnath	QUANTIFICATION ANALYSIS OF MOLECULAR IMAGES USING AFFINITY PROPAGATION
	17705A0301	CHAKRADHAR BUMIREDDYGARI		
	17705A0304	GOVINDU KOTHAPALLI		
	15701A0302	Ahmad Khan P		
	16701A0332	Ramu G		
A 7	15701A03A7	Harish Kumar GCV	Sri. N JAYAKRISHNA	A RETINAL BLOOD VESSEL TRACKING BY USING GAUSSIAN PROCESS AND RADON TRASFORM
	16701A0322	Naveen Kumar Reddy D		
	16701A0304	Bala Obulesu M		
A 8	16701A0303	Adi Narasimha Rao K	Sri C Tirupathaiiah	Mechanical and Morphological Properties of Aluminium Hybrid Composites
	16701A0301	Abdul Rehman S		
	16701A0324	Obul Reddy P		
	16701A0311	Janardhan N		
	15709A0304	Dheeraj Reddy D		
A 9	16701A0323	Nikhil Kumar B	Mr.G.Venkata Ajay Kumar	ROBOTOR AN AUTONOMOUS VEHICLE FOR TARGET DETECTION AND OPTIMAL PATH SELECTION
	17705A0310	MADHUSUDHANA VADDIREDDY		
	15701A0328	Hemanthkumar T		
	16701A0313	Jayasimha U		
	15701A0390	P.Sukumar		
A 10	16701A0325	Obulesu G	Sri B santosh kumar	Fabrication and Thermal characterization of GFRP Composite
	17705A0305	HEMANTH ALAVALA		
	16701A0319	Nagarjuna Reddy N		
	16701A0316	Manojkumar D		
	15701A0332	kamalakar Reddy		



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IV Year B Section

B.No.	H.T No	Name of the student	Guide Name	Project Title
B1	17705A0313	BESTALA NAGARAJA	Sri.K.Ajay Kumar Reddy	Enhancement of Corrosion Resistance of Magnesium Alloy by Physical Vapour deposition
	16709A0310	MEEGADA SAIKUMAR REDDY		
	16709A0303	YAPARLA DEVAKANTHA REDDY		
	16701A0347	BHUMANAPALLI THARUN KUMAR REDDY		
	17705A0314	NALLAM NAVEEN KUMAR		
B2	16701A0351	MINCHALA VENKATESH	Sri. B VENKATESH	ADDITIVE MANUFACTURING OF SYNTACTIC FOAM BY USING POLYMER COMPOSITES
	16701A0344	MACHIREDDY SUMANTH REDDY		
	16701A0346	MACHANOUR SURESH REDDY		
	16701A0336	BUGGANA SESHASAYANA REDDY		
	16701A0353	ITIKELA YATISH KUMAR ACHARI		
B3	16701A0350	MIDDE VENKATA SUBBAIAH	Prof. D. Krishna MohanRaju	Design AND FABRICATION OF Efficient LPG Cooking Stove by Using a Heat Exchanger.
	17705A0316	GAJULA RAJ KUMAR		
	16701A0343	MADAGALAM SUMANTH		
	16701A0335	MANNEPALLE SEKHAR		
B4	16709A0309	NALLAMARU PAVAN KALYAN	Sri. D VISHNU VARDHAN REDDY	Improvement of Energy density of Aluminium based Super Capacitor by adding Graphene
	17705A0318	BALARAJU SAI SATHISH		
	16701A0345	JADA SUNEEL		
	16701A0352	URLAKUNTA VIJAYA SIMHA		
	16701A0355	MUDINENI YUVARAJ KUMAR		
B5	16709A0311	TEGULAPALLI SUBBA KONDA REDDY	Sri G Suresh Babu	DESIGN AND FABRICATION OF AUTOMATED VEGETABLES SLICING MACHINE
	16701A0348	YERUKULA UMAPATHI		
	16709A0305	RAYI HEMANTH		
	16709A0307	GANDLURU LOKESH		
	16701A0338	VENUTHURLA SIVANANDA REDDY		
B6	17705A0317	NAKKA RAJESH	Sri. S RAMESH BABU	Optimization of process parameters in friction Stir Welding on High density Polyethylene
	17705A0320	ANANTHABHOTLA SATYA GIRISH		
	16701A0349	MULINTI VENKATA SAI		
	15701A0396	K SURVA PRAKASH		
	17705A0322	MUTHOJI SRIKANTH		
B7	17700A0301	GUDDETI GOVARDHAN REDDY	Sri.P. Ravindranatha Reddy	Mathematical Modelling of MRR & RA using Regression & Buckingham Pi Theorem
	16709A0313	THOTA VENKATABHARGAV KUMAR		
	16709A0312	THUDIMELLA SURENDRA		
	16701A0337	NADIMINTI SHAIK MAHABOOB BASHA		



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B.NO.	Register number	Name of Student	Project Guide	Project Title
I	16701A0306	K. CHARAN SAI	Mr M Lokanath	MANUAL ROLLER BENDING MACHINE USING DIGITAL CONTROLLER SOFTWARE
	16701A0312	N. JASWANTH		
	16701A0302	S. ABDUR RAHIMAN		
	17705A0308	SHAIK KHALID BASHA		
II	17705A0311	N. MALLIKARJUNA REDDY	Mr S Nagendra	AUTOMATIC FIRE-FIGHTING AGV USING PLC LADDER PROGRAMMING
	17705A0307	S. KALYANA SREENIVASULU		
	17705A0306	C. JAGADEESH		
	16709A0306	N. KISHORE		
III	17705A0309	M. LOKESH	Dr P V Sanjeev Kumar	DESIGN OF COLLABORATIVE ROBOTS FOR ARC WELDING APPLICATIONS BY USING "MOTOSIM SOFTWARE
	16709A0308	U. OBULA REDDY		
	16709A0304	K. GANGADHAR REDDY		
	17705A0321	C. SOMESWAR		
IV	17705A0315	R. RAGHAVENDRA	Mrs. K Nagamani	AUTOMATIC WASHING MACHINE USING PLC LADDER PROGRAMMING
	16701A0354	S. YOGESWAR REDDY		
	17705A0312	J.MOHAN KRISHNA		
V	16701A0342	D. SUBBA REDDY	Mrs. N Glory Ujwala	Designing Arc Welding Application Along with Conveyor using Sequence Programming
	16701A0341	G. SREENIVASULU		
	16701A0340	P. SREEKANTH REDDY		



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