



# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES

UGC - AUTONOMOUS

Permanently Affiliated to JNTUH, Accredited by NBA, Recognised Under UGC 2 (f) & 12 (b)

NARSAMPET, WARANGAL - 506332



## DEPARTMENT OF MECHNICAL ENGINEERING

### MAJOR PROJECTS -A.Y.:2023-24

Batch Number	Roll Numbers	Names	Title	Guide
1	21C45A0301	PAMBALA DEVA KUMAR	Investigation of Physical Performance of NATURAL FIBER REINFORCED HYBRID COMPOSITES	Mr. M. Jawahar
	21C45A0317	CHIRRA SRIKANTH		
	20C41A0301	KOTHAPELLY THARUN		
	21C45A0338	MOHAMMED MUNIRUDDIN		
	21C45A0337	BADAVATH GOUTHAM		
2	21C45A0314	DEEKSHITH BOORA	Experimental Analysis of HAZ in micro holes of Harden steel	Mr.Sravan Mathur
	21C45A0310	KAVATI DILIP		
	21C45A0328	CETTI AJAY		
	21C45A0302	RAMANCHA AJITH		
	21C45A0312	BAIRI VAMSHI KRISHNA		
3	21C45A0316	KUSAM SRAVAN	Parametric optimization of EDM printing on ASA Material	Mr.B.sandeep
	21C45A0339	AKHIL VARIKOLU		
	21C45A0329	KALLEPALLI PAVAN KUMAR		
	21C45A0313	SYED ZUBAIR ATHER		
	21C45A0319	MEKALA PREM CHARAN		
4	21C45A0305	JITHABOINA SRILATHA	Fabrication of regenerative breaking system	Mr.Ch. Jevan Reddy
	21C45A0320	KHAJA MOINUL ABIDEEN		
	21C45A0308	KALWACHERLA BHAVANI		
	21C45A0318	BHUKYA VIJAY		
5	21C45A0332	SIDDOJU RAHUL SAI	Fabrication of oil furnace by using Crude oil	Mr.B.sandeep
	21C45A0315	MENDU NIITHIN		
	21C45A0327	BANOTH PRAVEEN KUMAR		
	21C45A0321	BANOTH SRIKANTH		
	21C45A0324	LAVUDYA SAI KUMAR		

6	21C45A0322	KANNEBOINA NARSIMHA RAJ	Investigations of Mechanical Properties of Natural Fiber Reinforced Polymer Composition	Mr. M. Jawahar
	21C45A0325	NAKKALA GANESH		
	21C45A0309	RACHARLA NITHIN KUMAR		
	21C45A0335	EDLA AKASH		
	21C45A0323	KOTHA PRADHYUMNA		
7	21C45A0311	KODELA NAGARAJU	Study on the performance and emission charecteristics using castor and mustard seed oil mixture and diesel blend in CI Engine	Mr.G.Praveen kumar
	21C45A0336	SHILAGANI ANIL KUMAR		
	21C45A0326	KODURI RAKESH		
	21C45A0303	THOTA ANKITHA		
	21C45A0307	KASU TRIVENI		
8	21C45A0306	GOPU MALLIKARJUN	Designing and Manufacturing of Steering Knucle and Analysis of Component	Mr.G.Venkanna
	21C45A0304	KONDAPALLI PRASHANTH		
	21C45A0333	SYED ABUBAKAR		
	21C45A0331	PAINALA SAI SUNDAR		
	21C45A0330	GUNDALA NITHIN		

CO-ORDINATOR

HOD-ME



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Department of Electronics & Communication Engineering  
MINI PROJECT BATCHES(2020-24)  
for the Academic Year 2023-24  
IV ECE –A1

Batch No.	HT No	Mini Project Title	Guide Name
1	20C41A0404	Smart Device For Waste Management	Dr.S.Sandhya Rani
	20C41A0438		
	20C41A0447		
	20C41A0444		
	20C41A0432		
2	20C41A0408	Vehicle Accident Prevention System	S.Kalyan
	20C41A0437		
	20C41A0441		
	20C41A0434		
	20C41A0430		
3	20C41A0411	Smart Trolley With Automated Billing System	Dr.SK.Masthan
	20C41A0436		
	20C41A0439		
	20C41A0449		
4	20C41A0424	Smart Device for Drives free from Sleep	M.Sridhar
	20C41A0418		
	20C41A0421		
	20C41A0435		
5	20C41A0429	Automatic Lighting System for Vehicle on roads	MD.Hameed Pasha
	20C41A0416		
	20C41A0423		
	20C41A0446		
6	20C41A0413	Child Monitoring System	Dr.SK.Masthan
	20C41A0420		
	20C41A0452		
	20C41A0442		
7	20C41A0427	Alcohol Sensing & Engine Locking System for Cars	Dr.S.Sandhya Rani
	20C41A0407		
	20C41A0401		
	20C41A0448		
8	20C41A0410	Aadhar based EVM	M.Sridhar
	20C41A0414		
	20C41A0402		
	20C41A0443		
9	20C41A0405	Abstacle Avoidance Drone	S.Kalyan
	20C41A0428		
	20C41A0406		
	20C41A0440		
10	20C41A0422	Women Safety Night Patrolling Drone	N.Sukumar
	20C41A0419		
	20C41A0433		
	20C41A0403		
11	20C41A0417	Automatic Intensity Control of Street Light Using Arduino	MD.Hameed Pasha
	20C41A0425		
	20C41A0412		
	20C41A0445		

Project Coordinator

HOD-ECE



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Department of Electronics & Communication Engineering  
MINI PROJECT BATCHES (2020-24)  
for the Academic Year 2023-24  
IV ECE –A2

Batch No.	HT No	Mini Project Title	Guide Name
1	21C45A0412	Smart Irrigation System	MD.Hameed Pasha
	21C45A0408		
	21C45A0435		
	21C45A0432		
	21C45A0416		
2	21C45A0405	RFID Door Unlocking System	Dr.S.Sandhya Rani
	21C45A0422		
	21C45A0418		
	21C45A0409		
	21C45A0417		
3	21C45A0421	Multipurpose Robot	N.Sukumar
	21C45A0425		
	21C45A0441		
	21C45A0431		
4	21C45A0420	Water Level Monitoring System	M.Sridhar
	21C45A0401		
	21C45A0434		
	21C45A0406		
5	21C45A0414	Automatic Railway Gate	M.Sridhar
	21C45A0407		
	21C45A0402		
	21C45A0433		
	21C45A0419		
6	21C45A0404	Design of Wireless Portable Public Addressing System	MD.Hameed Pasha
	21C45A0440		
	21C45A0415		
	21C45A0437		
	21C45A0436		
7	21C45A0403	Home Automation	Dr.SK.Masthan
	21C45A0439		
	21C45A0423		
	21C45A0427		
	21C45A0430		
9	21C45A0413	Smart Notice Board	S.Kalyan
	21C45A0410		
	21C45A0424		
	21C45A0426		
	21C45A0429		

Project Coordinator

HOD-ECE



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**IMPORTANT DATES FOR MINI PROJECT**

<b>S.No</b>	<b>Title</b>	<b>Dates</b>
1.	Submission of Batches List	05.08.2023
2.	Finalized List of Batches With Tittles	19.08.2023
3.	I Presentation on Abstract, Objectives and Methodology of implementation	11.09.2023 to 16.09.2023
4.	II Presentation on Results and its outcome	13.11.2023 to 18.11.2023

Project Coordinator

HOD-ECE

**Copy to:**

1. Principal office
2. All the Guides for information and necessary action
3. Project coordinator for necessary implementation and execution
4. All the students of IV Year I Semester.



Reg No:1606

# VANTAGE TECHNOLOGIES

## Certificate of Internship

**KARUPOTHULA NAGARAJU**

This is to certify that Mr./Ms ..... of

B.Tech in Mechanical Engineering at "**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**"

Narsampet has accomplished an internship in the feild of "**CAD / CAM / CAE**" During from **2-3-2023**

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Date :



Managing Director



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# VANTAGE TECHNOLOGIES

## Certificate of Internship

This is to certify that Mr./Ms ..... **KULA SANJAY KUMAR** ..... of

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**KADIDELA RAJESH**

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**LENKALAPALLY CHARAN KUMAR**

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**MARTHA NITHIN**

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**MD ADNAN SAMI**

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**MITTAPELLI NAVEEN**

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**PANDILLA RAJESH**

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**NARMETA NAVEEN**

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**PENDYALA TEJASRI**

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**POORNACHANDER**

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**POTLAPELLY PAVAN**

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**RAMA NAVYA**

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**PASIKANTI ABHILASH**

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**SILAGANI SUDARSHAN**

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**SUNCHU TAHRUN**

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**VADDE NAVEEN**

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**ALETI VISHNU VARDHAN REDDY**

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**ALUVALA NEERAJA**

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**SAMALA THARUN**

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**BATTULA ALEKHYA**

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**CH MOHAN CHANDER**

This is to certify that Mr./Ms ..... of

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**CHEEKATLA KARTHIK**

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*[Signature]*  
Managing Director



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This is to certify that Mr./Ms ..... **ATIKAM RAHUL** ..... of  
B.Tech in Mechanical Engineering at "**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**"  
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This is to certify that Mr./Ms ..... **CHIMMANI ARUN** ..... of

B.Tech in Mechanical Engineering at "**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**"

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This is to certify that Mr./Ms ..... **CHIRRA NIKHIL KUMAR** ..... of

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**CHELPURI SRIKANTH**

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**GOURISHETTI NAVEEN**

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**GUBALA VARUN KUMAR**

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**IDULAPURAM RAKESH**

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**CHOLLETI ADARSH**

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Managing Director



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## Certificate of Internship

This is to certify that Mr./Ms ..... **JEELUGULA RAVI TEJA** ..... of

B.Tech in Mechanical Engineering at "**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**"

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**JATOTH VAMSHI**

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