



**SRI VASAVI**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

...Empowering Minds

Accredited by **NBA ( CSE, ECE & MECH )**  
Accredited by **NAAC with "A" Grade**  
Approved by **AICTE - New Delhi**  
Affiliated to **JNTUK**  
An **ISO 9001:2015 Certified Institute**  
Ranked as **"A" Grade** by Govt. of **A P**

**Department of Mechanical Engineering**  
**IV B.TECH II SEM MECH (Academic Year 2022-23)**  
**Project Batches Information**

S.No	Batch No.	Title of the project	Name of the Supervisor	Roll No	Name of the Student
1	1	FABRICATION OF SOLAR BASED ROBOTIC ARM CONTROLLED BY ANDROID PHONE	Dr. D. Raja Ramesh/ Mr. D. Kiran Babu	20MQ5A0307	CHALLA CHANDRA SEKHARA SRINIVAS
2				20MQ5A0324	PULI MANIKANTA
3				20MQ5A0319	PAMARTI MAHESH
4				20MQ5A0313	KOMATI SUBRAHMANYAM
5	2	FABRICATION OF ZERO TURN FOUR WHEEL VEHICLE	Mr. D. Kiran Babu	20MQ5A0305	BHATTA KIRAN NAGA SAI
6				20MQ5A0334	KATAKAM BHANU PRASAD
7				20MQ5A0317	MOHAMMAD ZUBER
8				19MQ1A0304	TENALI HARSHA VARDHAN
9	3	MODELING, ANALYSIS AND FABRICATION OF EIGHT LEGS WALKING ROBOT	Mr. K. Sukumar	20MQ5A0330	VEMULA BALA MANIKANTA SWAMY
10				20MQ5A0328	TUMMALACHARLA NAVEEN
11				20MQ5A0322	PONNALA KALYAN
12				19MQ1A0301	BEERAM MANIKANTA
13	4	FABRICATION AND TESTING OF HYBRID COMPOSITE MATERIALS BY USING SISAL, BASALT AND CAMEL HAIR FIBERS WITH 10% TITANIUM OXIDE POWDER	Mrs. Ch. Anusha	20MQ5A0323	POTHARLANKA KISHORE KUMAR
14				20MQ5A0321	PITTU RAVINDRANADH REDDY
15				20MQ5A0312	JONNALA JASWANTH
16				20MQ5A0318	PAMARTHI BHAGAVAN
17	5	FABRICATION OF PADDY TRANSPLANTER MACHINE	Mr. B. K. Pavan Kumar	20MQ5A0315	MADEM NAGARJUNA
18				20MQ5A0332	YARLAGADDA PAVAN KUMAR
19				20MQ5A0335	VARTHA CHETHAN
20				20MQ5A0325	RAJULAPATI RISHENDRA BABU
21	6	FABRICATION OF ALCOHOL DETECTION AND MOTOR LOCKING SYSTEM BY USING ARDINO SENSOR	Ms. D. Khyathimai	20MQ5A0310	JINKA SRI RAM
22				20MQ5A0327	SUDANI DURGA PRASAD
23				20MQ5A0316	MOGILI VEERA VENKATA SATISH
24				20MQ5A0304	BATTA SIVA MANOJ

S.No	Batch No.	Title of the project	Name of the Supervisor	Roll No	Name of the Student
25	7	OPTIMIZATION OF PROCESS PARAMETERS ON CNC LATHE TURNING MACHINE FOR STAINLESS STEEL USING TAGUCHI TECHNIQUE	Mr. B. K. Pavan Kumar	20MQ5A0306	BHATTA YUGANDHAR
26				20MQ5A0311	JOGI VINAY KUMAR
27				19MQ1A0302	KOLAPALLI HARISH KUMAR
28				20MQ5A0302	ALLAM LAKSHMI NARAYANA
29	8	FABRICATION OF MULTI PURPOSE VOICE CONTROLLED ROBOT BY USING PYTHON PROGRAMMING LANGUAGE	Mrs. Ch. Anusha/Mr.V. Satish Kumar	20MQ5A0308	CHEBOYINA NAGA SAI
30				20MQ5A0329	VASANA UDAY BHASKAR
31				19MQ1A0303	MOHAMMAD ABDULLA BASHA
32				20MQ5A0303	APPIKATLA RAJU
33	9	FABRICATION OF PADDY THRESHING MACHINE	Mr. K. Sukumar	20MQ5A0314	LALAM SAI GANESH
34				20MQ5A0331	VUJJI SARATH KUMAR
35				20MQ5A0326	SINGAMSETTI NARENDRA BABU
36				20MQ5A0301	ABDUL HAKEEM
37	R16	FABRICATION OF PADDY THRESHING MACHINE	Mr. K. Sukumar	18MQ1A0301	ARJA VIVEK SAI

A PROJECT REPORT ON  
**FABRICATION OF SOLAR BASED ROBOTIC  
ARM CONTROLLED BY ANDROID PHONE**

Submitted in partial fulfillment of the requirements for the award of the Degree  
of Bachelor of Technology

In

Department of Mechanical Engineering

<b>CH.CHANDRA SEKHARA SRINIVAS</b>	<b>20MQ5A0307</b>
<b>P.MANIKANTA</b>	<b>20MQ5A0324</b>
<b>P.MAHESH</b>	<b>20MQ5A0319</b>
<b>K. SUBRAHMANYAM</b>	<b>20MQ5A0313</b>

Under the Guidance of

**Mr. D.KIRAN BABU M.Tech**

**Assistant Professor**



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Nandamuru-521369

**2019 – 2023**

**A PROJECT REPORT ON**  
**FABRICATION OF ZERO TURN**  
**FOUR WHEEL VEHICLE**

Submitted in partial fulfillment of the requirements for the award of the Degree  
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In

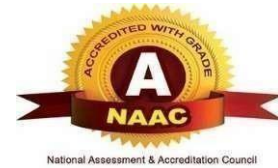
Department of Mechanical Engineering

<b>B.KIRAN NAGA SAI</b>	<b>20MQ5A0305</b>
<b>K.BHANU PRASAD</b>	<b>20MQ5A0334</b>
<b>MD.ZUBER</b>	<b>20MQ5A0317</b>
<b>T.HARSHA VARDHAN</b>	<b>19MQ1A0304</b>

Under the Guidance of

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**2019 – 2023**

A Project Report On  
**MODELING, ANALYSIS AND FABRICATION OF  
EIGHT LEGS WALKING ROBOT**

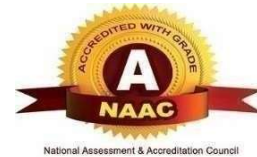
Submitted In Partial Fulfillment of The Requirements For The Award Of  
Bachelor of Technology  
In

Department of Mechanical Engineering By

<b>V.BALA MANIKANTA SWAMY</b>	<b>20MQ5A0330</b>
<b>T.NAVEEN</b>	<b>20MQ5A0328</b>
<b>P.KALYAN</b>	<b>20MQ5A0322</b>
<b>B.MANIKANTA</b>	<b>19MQ1A0301</b>

Under The Esteemed Supervision of

**Mr.K.SUKUMAR** M.TECH,Asst professor



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**2019-2023**

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By

<b>P. KISHORE KUMAR</b>	<b>20MQ5A0323</b>
<b>P. RAVINDRANADH REDDY</b>	<b>20MQ5A0321</b>
<b>P. BHAGAVAN</b>	<b>20MQ5A0318</b>
<b>J. JASWANTH</b>	<b>20MQ5A0312</b>

Under The Esteemed Supervision Of

**CH.ANUSHA** M.Tech,

Assistant Professor



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2019-2023

A PROJECT REPORT ON  
**Fabrication of Paddy Transplanter Machine**

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<b>M.NAGARJUNA</b>	<b>20MQ5A0315</b>
<b>R.RISHINDRA BABU</b>	<b>20MQ5A0325</b>
<b>Y.PAVAN KUMAR</b>	<b>20MQ5A0332</b>
<b>V.CHETHAN</b>	<b>20MQ5A0335</b>

Under the Guidance of

**Mr. B. KANAKA PAVAN KUMAR** M.Tech.

**Assistant Professor**



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**2020 – 2023**

**A PROJECT REPORT ON**  
**FABRICATION OF ALOCHOL**  
**DETECTION AND IGNITION LOCKING**  
**SYSTEM BY USING ARDUINO SENSOR**

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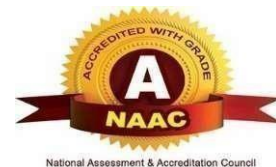
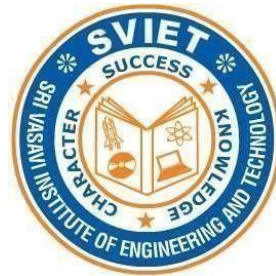
Department of Mechanical Engineering

<b>J.SRI RAM</b>	<b>20MQ5A0310</b>
<b>S. DURGA PRASAD</b>	<b>20MQ5A0327</b>
<b>M.V.V. SATISH</b>	<b>20MQ5A0316</b>
<b>B. MANOJ</b>	<b>20MQ5A0304</b>

Under the Guidance of

**Ms. D. KHYATHIMAI** M.Tech

**Assistant professor**



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**2020 – 2023**



**A PROJECT REPORT ON**

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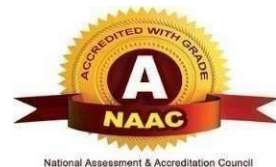
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<b>B.YUGANDHAR</b>	<b>20MQ5A0306</b>
<b>J.VINAY KUMAR</b>	<b>20MQ5A0311</b>
<b>K.HARISH KUMAR</b>	<b>19MQ1A0302</b>
<b>A.LAKSHMI NARAYANA</b>	<b>20MQ5A0302</b>

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<b>CH.NAGA SAI</b>	<b>20MQ5A0308</b>
<b>V.UDAY BHASKAR</b>	<b>20MQ5A0329</b>
<b>MD.ABDULLA BASHA</b>	<b>19MQ1A0303</b>
<b>A.RAJU</b>	<b>20MQ5A0303</b>

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A Project Report On

**FABRICATION OF PADDY THRESHING MACHINE**

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By

**L.SAI GANESH** 20MQ5A0314

**V.SARATH KUMAR** 20MQ5A0331

**S.NARENDRA BABU** 20MQ5A0326

**A.HAKEEM** 20MQ5A0301

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2019-2023

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**MODELLING, ANALYSIS AND FABRICATION OF  
PADDY THRESHING MACHINE**

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**A.VIVEK SAI**

**18MQ1A0301**

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