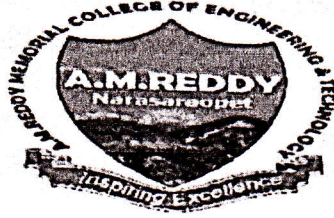


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DEPARTMENT OF AGRICULTURAL ENGINEERING
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
PETLURIVARIPALEM, VINUKONDA ROAD, NARASARAOPET-522601 PALNADU
(DIST), ANDHRA PRADESH, INDIA.



CERTIFICATE

This is to certify that project entitled “DESIGN AND FABRICATION OF SOLAR POWERED INSECT PEST TRAPPER” is the record of authentic work carried out by Ms. Sahithya Papabathini Venkata (19HM1A3516), Ms. Dakshinya Potturi (19HM1A3517), Mr. Brahmam Guddinagala (20HM5A3504), Mr. Tharun naik Ramavath (20HM5A3518), Ms. Sreevani Seshadhri Boya (20HM5A3520), under my supervision and guidance. This project is submitted to the Department of Agricultural Engineering, A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY in partial fulfilment of the requirements for the award of the degree Bachelor of Technology in Agricultural Engineering during the academic year 2019 - 2023.

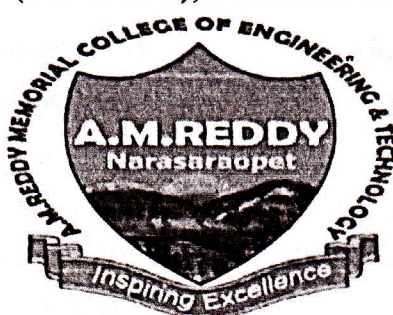
Project Guide	Dr. D. Anand Babu., M. Tech., Ph.D. Professor & HOD K. Tirumala., M. Tech. Assistant Professor Department of Agricultural Engineering AMRCET	<i>Anand</i> <i>Tirumala</i>
Head of Department	Dr. D. Anand Babu., M. Tech., Ph.D. Professor & HOD Department of Agricultural Engineering AMRCET	<i>Anand</i>
Principal	Dr. S. Jaya Krishna., M. Tech., Ph.D. Principal Department of Mechanical Engineering AMRCET	<i>N. Anand</i> <i>I/c</i>

DATE OF PROJECT COMPLETION: 02/05/2023

Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Midi), Guntur.

Anand

DEPARTMENT OF AGRICULTURAL ENGINEERING
 A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
 PETLURIVARIPALEM, VINUKONDA ROAD, NARASARAOPETA-522601
 PALNADU (DISTRICT), ANDHRA PRADESH, INDIA.



CERTIFICATE

This is to certify that the project entitled "DEVELOPMENT OF PROTOTYPE EVAPORATIVE COOLING SYSTEM" submitted in the fulfilment for the award of degree Bachelor of Technology in Agricultural Engineering was carried out by Mr. G. Vijay Kumar (19HM1A3507), Ms. P. Devi Sri Swetha (19HM1A3515), Ms. T. Padma (19HM1A3522), Mr. V. Kiran (19HM1A3526), Mr. P. Ratna Kishore (20HM5A3515), Ms. P. Divya Swetha Phal (20HM5A3516) under my supervision and guidance. This project submitted to the department of Agricultural Engineering, A. M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY in partial fulfilment of the requirement of the requirement for the award of the degree Bachelor of Technology in Technology in Agriculture Engineering during the academic year 2019-2023.

Project Guide	Dr. D. Anand Babu., M. Tech, Ph.D. Professor & HOD Dept. of Agricultural Engineering AMRCET	<i>Anand</i>
Head of the Department	Dr. D. Anand Babu., M. Tech, Ph.D. Professor & HOD Dept. of Agricultural Engineering AMRCET	<i>Anand</i>
Principal	Dr. S. Jaya Krishna., M. Tech, Ph.D. Principal Dept. of Mechanical engineering AMRCET	<i>Anand</i> H.C.

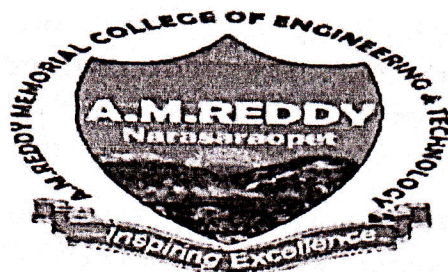
02/05/2023
 DATE OF VIVA-VOCE:

[Signature]
 Principal
 A.M REDDY MEMORIAL COLLEGE OF
 ENGINEERING & TECHNOLOGY
 PETLURIVARI PALEM
 Narasaraopet (Mdl), Guntur, Dr

[Signature]
 EXTERNAL EXAMINAR

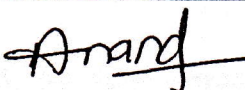

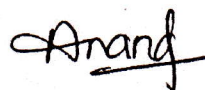
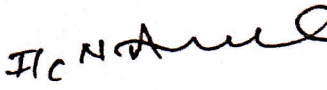
DEPARTMENT OF AGRICULTURAL ENGINEERING

A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada), Vinukonda road,
Petlurivaripalem (v), Narasaraopeta (M), Palnadu (Dt)-522601, Andhra Pradesh




CERTIFICATE

This is to certify that the project entitled "PRODUCTION OF BIO-ETHANOL FROM PADDY STRAW" submitted in the fulfillment for the award of degree Bachelor of Technology in Agricultural Engineering was carried out by Ms. B. Satya Sukeerthi (19HM1A3503), Mr. P. Raju (19HM1A3514), Mr. V. Srinivasulu (19HM1A3524), Mr. H. Thukaram (20HM5A3506), Ms. L. Navya (20HM5A3510) under my guidance and supervision. This project is submitted to the Department of Agricultural Engineering A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY in partial requirement for the award of degree Bachelor of Technology in Agricultural Engineering during academic year 2019-2023.

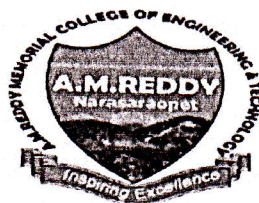
Project Guide	1. Dr. D. Aanad Babu M.Tech., Ph.D Professor & HOD 2. B. Chinna Babu, M.A., M. Tech Assistant professor Dept. of Agriculture Engineering AMRCET	 
Head of the Department	Dr. D. Aanad Babu M. Tech., Ph. D. Professor & HOD Dept. of Agriculture Engineering AMRCET	
Principal	Dr. S. Jaya Krishna M. Tech., Ph.D. Principal Dept. Mechanical & Engineering AMRCET	

02/05/2023
DATE OF FINAL VIVA-VOCE:


EXTERNAL EXAMINER


Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopeta (M), Guntur Dt

DEPARTMENT OF AGRICULTURAL ENGINEERING
 A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
 PETLURIVARIPALEM VINUKONDA ROAD, NARASARAOPET-522601
 PALNADU (DIST), ANDHRA PRADESH, INDIA.



CERTIFICATE

This is to certify that the project entitled “DESIGN AND DEVELOPMENT OF MANUAL OPERATED MULCHING EQUIPMENT” is the record of authentic work carried out by Ms. A. Sreevidya (19HM1A3501), Mrs. M. Ashwini (19HM1A3509), Mr. A. Venkatesh (20HM5A3502), Mr. J. Vijay Kumar (20HM5A3508), Ms. T. Pavithra (20HM5A3524), under my supervision and guidance. This project is submitted to the Department of Agricultural Engineering, **A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY** in partial fulfilment of the requirements for the award of the degree Bachelor of Technology in Agricultural Engineering during the academic year 2019-2023.

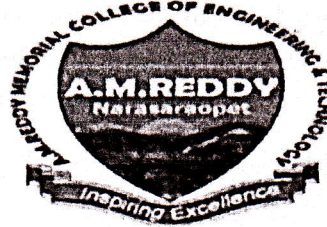
Project Guide	Dr. D. Anand Babu., M Tech., Ph.D. Professor & HOD Department of Agricultural Engineering AMRMCET	<i>Anand</i>
Head of the department	Dr. D. Anand Babu., M Tech., Ph.D. Professor & HOD Department of Agricultural Engineering AMRMCET	<i>Anand</i>
Principal	Dr.S. Jaya Krishna M Tech., Ph.D. Principal Department of Computer Science AMRMCET	<i>S. Jaya Krishna</i> I/c

02/05/2023
Date of viva-voice:

S. Jaya Krishna
Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARIPALEM
Narasaraopet, Andhra Pradesh

Anand
EXTERNAL EXAMINAR

DEPARTMENT OF AGRICULTURAL ENGINEERING
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
PETLUVARIPALEM, VINUKONDA ROAD, NARASARAOPET-522601
PALNADU (DIST), ANDHRA PRADESH, INDIA



CERTIFICATE

This is to certify that the project entitled “DEVELOPMENT OF PORTABLE TYPE AGRICULTURE WASTE SHREDDER MACHINE” is the record of authentic work carried out by Ms.A. Sreeja (19HM1A3502), Ms.B.Saipriya (19HM1A3504), Ms.T.Kalyani (19HM1A3521), Mr.V.Naveen(19HM1A3525), Mr.S.Hemanth(20HM5A3522), under my supervision and guidance. This project is submitted to the Department of Agricultural Engineering, A.MREDDY MEMORIAL COLLEGE OF ENGINEERING&TECHNOLOGY in partial fulfilment of the requirements for the award of the degree Bachelor of Technology in Agricultural Engineering during the academic year 2019-2023.

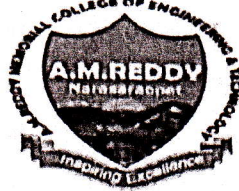
Project Guide	Dr. D. Anand Babu., M Tech., Ph.D. Professor & HOD Department of Agricultural Engineering AMRCET	
Head of the department	Dr. D. Anand Babu., M Tech., Ph.D. Professor & HOD Department of Agricultural Engineering AMRCET	
Principal	Dr.S. Jaya Krishna., M Tech., Ph.D. Principal Department of Mechanical Engineering AMRCET	

02/05/2023
DATE OF VIVA VOICE

Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur(Dr

EXTERNAL EXAMINAR

DEPARTMENT OF AGRICULTURAL ENGINEERING
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
PETLURIVARIPALEM, VINUKONDA ROAD, NARASARAOPET -522601
PALANADU (DISTRICT), ANDHRA PRADESH, INDIA.



CERTIFICATE

This is to certify that project entitled "STABILIZATION OF DAIRY WASTE WATER WITH BIO-ENZYME" is that recorded of bonafied work carried out by Mr.M. Ashok Kumar (19HM1A3510), Ms.M.Sravani (19HM1A3511), Ms.M.³⁷⁾Gayathri (20HM5A3511), Mr.M.Niranjan Kumar (20HM5A3513), Mr.U.Sai Kumar (20HM5A3526), under my supervision and guidance. This project is submitted to the department of Agricultural Engineering, A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY in partial fulfillment of requirements for the award of the degree Bachelor of Technology in Agricultural Engineering during the academic year 2019-2023.

Project Guide	1.Dr.D. Anand Babu., M.Tech., Ph.D. Professor & HOD 2.B. Chinna Babu., M.A, M.Tech. Assistant professor Dept. of Agricultural Engineering AMRCET	Anand BBS
Head of the Department	Dr.D. Anand Babu., M.Tech., Ph.D. Professor & HOD Dept. of Agricultural Engineering AMRCET	Anand
Principal	Dr. Jaya Krishna., M.Tech., Ph.D. Principal Dept. Of Mechanical Engineering AMRCET	N. Anand 2/4

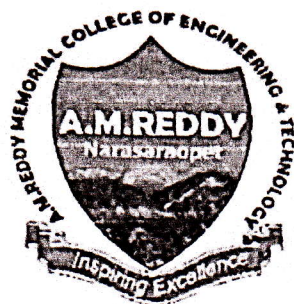
02/05/2023
Date of Final Viva-voice:


External Examiner


Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARIPALEM
Narasaraopet (N.T. District)

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DEPARTMENT OF AGRICULTURAL ENGINEERING
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
PETLURIVARIPALEM, VINUKONDA ROAD, NARASARAOPET- 522602
PALNADU (DT), ANDHRA PRADESH, INDIA.



CERTIFICATE

This is to certify that the project entitled "DEVELOPMENT OF SUGARCANE BUD CUTTER" is the record of bonafied work carried out by Ms. Ch. Sai Sathvika (19HM1A3506), Mr. N. Siva Prasad (19HM1A3513), Mr. P. Dhana Teja (19HM1A3518), Mr. T. Nani Akhil Kumar (19HM1A3523), Ms. A. Guna Sree (20HM5A3501), under my supervision and guidance. This project is submitted to the department of Agricultural Engineering, A. M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY in partial fulfilment of the requirement for the award of the Degree Bachelor of Technology in Agricultural Engineering during the academic year 2019-2023.

Project Guide	Dr. D. Anand Babu., M. Tech., Ph.D. Professor & HOD Dept. of Agricultural Engineering B. Chinna Babu., M.A, M. Tech Assistant professor Dept. of Agricultural Engineering AMRCET	
Head of the Department	Dr. D. Anand Babu., M. Tech., Ph.D. Professor & HOD Dept. of Agricultural Engineering AMRCET	
Principal	Dr. S. Jaya Krishna., M. Tech., Ph.D Principal Dept. of Mechanical Engineering AMRCET	

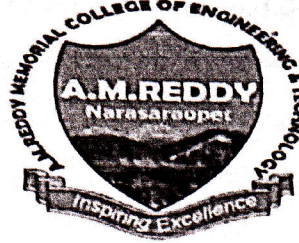
02/05/2023
DATE OF FINAL VIVA-VOCE

Principal
A.M. REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (td), Guntur Dt

EXTERNAL EXAMINER

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DEPARTMENT OF AGRICULTURAL ENGINEERING
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
PETLURIVARIPALEM, VINUKONDA ROAD, NARASARAOPETA-522601
PALNADU (DISTRICT), ANDHRA PRADESH, INDIA.



CERTIFICATE

This is to certify that the project entitled "PREPARATION OF RED DRAGON FRUIT WINE" submitted in the fulfilment for the award of degree Bachelor of Technology in Agricultural Engineering was carried out by Mr. G. Pavan Kumar Reddy (19HM1A3508), Ms. T. Naga Dixika Reddy(19HM1A3512), Ms. S. Vandhana (19HM1A3519), Ms. C. Hima Bindu (20HM5A3503), Mr. G. Praneeth Kumar (20HM5A3505), Ms. I. Varalakshmi (20HM5A3507) under my supervision and guidance. This project submitted to the department of Agricultural Engineering, A. M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY in partial fulfilment of the requirement of the requirement for the award of the degree Bachelor of Technology in Technology in Agriculture Engineering during the academic year 2019-2023.

Project Guide	Dr. D. Anand Babu., M. Tech, Ph.D. Professor & HOD B. Chinna Babu., M.A, M.Tech, Assistant professor Dept. of Agricultural Engineering AMRCET	
Head of the Department	Dr. D. Anand Babu., M. Tech, Ph.D. Professor & HOD Dept. of Agricultural Engineering AMRCET	
Principal	Dr. S. Jaya Krishna., M Tech, Ph.D. Principal Dept. of Mechanical engineering AMRCET	

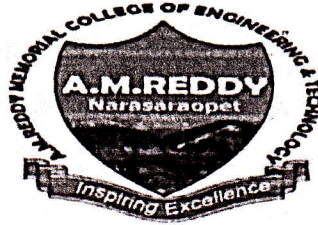
Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur(Dr.

EXTERNAL EXAMINAR

DATE OF VIVA-VOCE:


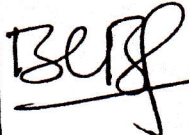

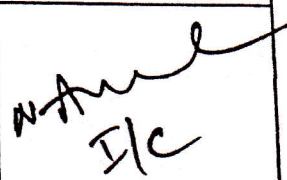
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DEPARTMENT OF AGRICULTURAL ENGINEERING
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
PETLURIVARIPALEM, VINUKONDA ROAD, NARASARAOPETA-522601
PALNADU (DISTRICT), ANDHRA PRADESH, INDIA.




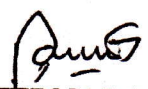
CERTIFICATE

This is to certify that the project entitled "DESIGN AND FABRICATION OF ROOT CROP VEGETABLE WASHER" submitted in the fulfilment for the award of degree Bachelor of Technology in Agricultural Engineering was carried out by Mr. C. Vishnu Datta (19HM1A3505), Mr. S.K. Abdul Sattar (19HM1A3520), Ms. M. Sindhuja (20HM5A3512), Mr. P. Neelakanta (20HM5A3517), Ms. T. Jenny Stella(20HM5A3523) under my supervision and guidance. This project submitted to the department of Agricultural Engineering, **A. M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY** in partial fulfilment of the requirement of the requirement for the award of the degree Bachelor of Technology in Technology in Agriculture Engineering during the academic year 2019-2023.

Project Guide	Dr. D. Anand Babu., M. Tech., Ph.D. Professor & HOD B. Chinna Babu., M.A, M. Tech. Assistant Professor Dept. of Agricultural Engineering AMRCET	 
Head of the Department	Dr. D. Anand Babu., M. Tech., Ph.D. Professor & HOD Dept. of Agricultural Engineering AMRCET	
Principal	Dr. S. Jaya Krishna., M. Tech., Ph.D. Principal Dept. of Mechanical engineering AMRCET	

02/05/2023
DATE OF FINAL VIVA-VOCE


Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur Dt


EXTERNAL EXAMINAR