

Date: 03/03/2022.

From

Dr. N. V. Gowtham Deekshithulu,

Head of the Department,

Department of Agricultural Engineering,

Aditya Engineering College (A).

To

The Principal,

Aditya Engineering College (A).

Respected Sir,

Sub: Request to approve the proposal of organizing a Value Added Course...reg.

The Department of Agricultural Engineering is planning to organize a Value Added Course entitled "Mushroom Cultivation" for the IV Semester students of Agricultural Engineering from 14-03-2022 to 19-03-2022. Hence I request you to approve the proposal of conducting the program as stated.

Thanking you,

*Permitted*  
*Sir*

*N.V. Gowtham*  
Yours truly,

Head of the Department,

Department of Ag.E.

Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## Department of Agricultural Engineering

Date: 11-03-2022

### CIRCULAR

All the IV semester students of Agricultural Engineering are hereby informed that a Value- Added Course named "Mushroom Cultivation" is going to commence from 14-03-2022 to 19-03-2022. The interested students can register and complete the course. The classes will be held in Newton Bhavan Room no: 404. For further details, contact Ms. J. Pavani, Assistant Professor, Department of Agricultural Engineering.

*N.V. God*

**Head of the Department**

Head of the Department

Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)

## COURSE CONTENT

The following topics will be covered

| Topic  | Hours     |
|--|-----------|
| Introduction   | 6         |
| To enable the students to identify the edible and poisonous mushrooms.   | 6         |
| To provide hands-on training for the preparation of bed for mushroom cultivation and its harvesting, pests and diseases control and post harvesting management | 6         |
| To provide the students awareness about the marketing trends of Mushrooms.   | 6         |
| To give the students exposure to the experiences of experts in the field and to functioning mushroom farms.  | 6         |
| <b>Total hours</b>   | <b>30</b> |

### COURSE OUTCOMES

At the end of the course student will be able to

- Develop a small- scale industry of Mushroom cultivation.
- Analyse the marketing trends of mushrooms.

## RESOURCE PERSON

**Dr. N.V. Gowtham Deekshithulu**

Assistant Professor

Department of Agricultural Engineering, AEC

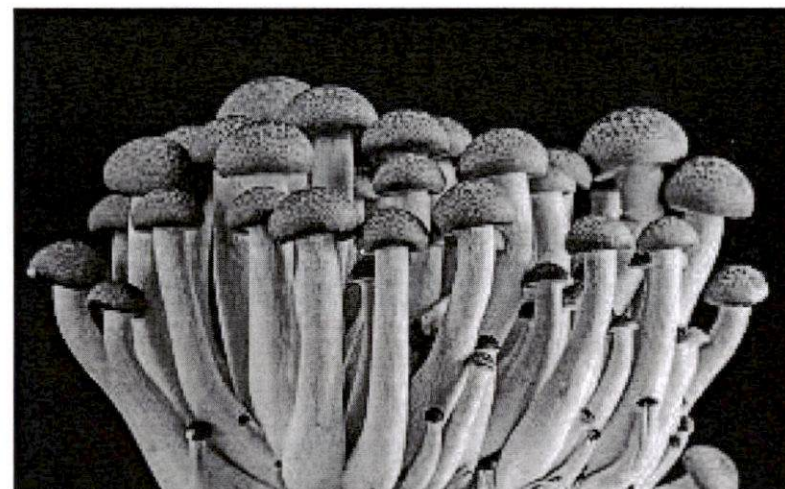
Email: hod\_age@aec.edu.in

*N.V. Gowtham*  
Head of the Department

Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)

## Value Added Course on Mushroom Cultivation

14<sup>th</sup> to 19<sup>th</sup> March 2022



Organized by  
Department of Agricultural Engineering



**ADITYA ENGINEERING COLLEGE (A)**

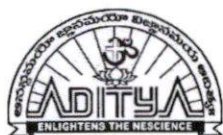
## CO-ORDINATOR

**Ms. J. Pavani**

Assistant Professor

Email: pavanij@aec.edu.in





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## Department of Agricultural Engineering

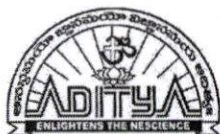
### Value Added Course Report

|  |  |           |
|--|--|-----------|
| Name of the Course                       | Mushroom Cultivation   |           |
| Introduction to Event                    | A six-day Value Added Course on mushroom farming was conducted. It is one of the most profitable Agri-business that can be started with lesser investment & space and it generates self-employment. The objective of this Value Added Course is to impart knowledge on the Mushroom Cultivation. |           |
| Event date                               | 14-03-2022 to 19-03-2022   |           |
| Number of days                           | 6  |           |
| Coordinator(s)                           | Ms. J. Pavani  |           |
| Agenda/Event Flow                        | Topic  | Hours     |
|  | Introduction   | 6         |
|  | To enable the students to identify the edible and poisonous mushrooms.   | 6         |
|  | To provide hands-on training for the preparation of bed for mushroom cultivation and its harvesting  | 6         |
|  | To provide the students awareness about the marketing trends of Mushrooms.   | 6         |
|  | To give the students exposure to the experiences of experts in the field and to functioning mushroom farms.  | 6         |
|  | <b>Total hours</b>   | <b>30</b> |
| No of Students participated and list     | 60 and the participant list is Enclosed  |           |
| Target participants                      | B.Tech IV Semester   |           |
| Participants Attendance Sheet(enclosure) | Enclosed   |           |

|  |  |
|--|--|
| Resource person(s)                     | Dr. N.V. Gowtham Deekshithulu<br>Assistant Professor<br>Contact No. 9032047583<br>Email: <a href="mailto:hod_age@aec.edu.in">hod_age@aec.edu.in</a>  |
| Profile of resource person(s) in brief | Enclosed   |
| Location and venue                     | NWB-404, Aditya Engineering College  |
| Outcomes                               | At the end of the course student will able to <ul style="list-style-type: none"> <li>• Develop a small- scale industry of Mushroom cultivation.</li> <li>• Analyse the marketing trends of mushrooms.</li> </ul> |

  
Course coordinator

  
Head of the Department  
Head of the Department  
Department of Agricultural Engineering  
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Department of Agricultural Engineering

Course: Mushroom Cultivation

Scheduled Tenure: 14-03-2022 to 19-03-2022


Venue: NWB 404

| S.No | Roll No    | Name                                  | Semester |
|------|------------|---------------------------------------|----------|
| 1    | 20A91A3501 | ALLU NAGA ASHOK                       | IV       |
| 2    | 20A91A3502 | AMAN VERMA                            | IV       |
| 3    | 20A91A3503 | ANUSURI HARIKA                        | IV       |
| 4    | 20A91A3504 | APPANA SRI SAI SANTHOSHI MANI MEGHANA | IV       |
| 5    | 20A91A3505 | BODAPATI HIRAN KUMAR                  | IV       |
| 6    | 20A91A3506 | BODDU VEERA ANITHA LAKSHMI            | IV       |
| 7    | 20A91A3507 | CHEBROLU SRI HARI PRIYA               | IV       |
| 8    | 20A91A3508 | CHITTURI TEJASWINI                    | IV       |
| 9    | 20A91A3509 | DANDU GEETHA PAVANI                   | IV       |
| 10   | 20A91A3510 | HIMANSHU KUMAR                        | IV       |
| 11   | 20A91A3511 | GARNEPUDI SYAM SUNDAR                 | IV       |
| 12   | 20A91A3512 | GODUGU GEETHA                         | IV       |
| 13   | 20A91A3513 | GUTTI LEKHYA                          | IV       |
| 14   | 20A91A3514 | INTI SNEHA                            | IV       |
| 15   | 20A91A3515 | KALAPALA SUMANTH                      | IV       |
| 16   | 20A91A3516 | KALLURI VINAY KUMAR                   | IV       |
| 17   | 20A91A3517 | KAMPARA MADHU                         | IV       |
| 18   | 20A91A3518 | KANDIKATLA MEENAKSHI                  | IV       |
| 19   | 20A91A3519 | KATAKAM BRAHMA RAO                    | IV       |
| 20   | 20A91A3520 | KOLA SIVA NAGA BALA                   | IV       |
| 21   | 20A91A3521 | KOPPINEEDI NAGA TARUN                 | IV       |
| 22   | 20A91A3522 | KOTTURI BHASKARA PHANI VEERENDRA      | IV       |
| 23   | 20A91A3523 | LANKA GAYATHRI NAGA SATYA KRISHNA     | IV       |
| 24   | 20A91A3524 | MADANA VEERA DURGA PRASAD             | IV       |
| 25   | 20A91A3525 | MARADANA SANDHYA RANI                 | IV       |
| 26   | 20A91A3526 | MIRLA ADI SANKAR REDDY                | IV       |
| 27   | 20A91A3527 | MOHAN MOUNISH VARMA VESALAPU          | IV       |
| 28   | 20A91A3528 | MOUPIYA MANDAL                        | IV       |
| 29   | 20A91A3529 | MUDAVATH VENKATA SAI NAIK             | IV       |
| 30   | 20A91A3530 | MUMMANA VEERA GANESH                  | IV       |
| 31   | 20A91A3531 | NALLAMILLI MADHURI                    | IV       |



|    |            |  |    |
|----|------------|--|----|
| 32 | 20A91A3532 | NAMBURI DHANUNJAYA                     | IV |
| 33 | 20A91A3533 | PALIVELA SATISH                        | IV |
| 34 | 20A91A3534 | PANDRADA PRASANTHI                     | IV |
| 35 | 20A91A3535 | PASUPULETI VENKATA RAMA TEJASWINI      | IV |
| 36 | 20A91A3536 | PATTAPU DIVYA                          | IV |
| 37 | 20A91A3537 | PENDYALA MANIKANTA                     | IV |
| 38 | 20A91A3538 | PENIREDDY VIJAYA LAKSHMI               | IV |
| 39 | 20A91A3539 | PRATIM MANDAL                          | IV |
| 40 | 20A91A3540 | RAVELA SUMANTH                         | IV |
| 41 | 20A91A3541 | RAVULAPALLI BALAJI                     | IV |
| 42 | 20A91A3542 | SHAIK ABDUL HAFIEZ                     | IV |
| 43 | 20A91A3543 | SIDDIREDI SANJANA                      | IV |
| 44 | 20A91A3544 | SUNDARA KEERTHANA                      | IV |
| 45 | 20A91A3545 | SUNKARA NAVEENA                        | IV |
| 46 | 20A91A3546 | ADITYA RAJ                             | IV |
| 47 | 20A91A3547 | VELAMPUDI ANUSHA                       | IV |
| 48 | 20A91A3548 | VISHNU SAJI                            | IV |
| 49 | 20A91A3549 | YANAMADALA VAMSI KRISHANA              | IV |
| 50 | 20A91A3550 | YARRA KUSHMA CHARAN                    | IV |
| 51 | 20A91A3551 | YARRAMSETTY RAVI KUMAR                 | IV |
| 52 | 20A91A3552 | YEDIDI ANJANI VENKATA PADMASRI         | IV |
| 53 | 20A91A3553 | YEKULA DHAMANIKI RAJ                   | IV |
| 54 | 21A95A3501 | BONGU KUSUMA SRI                       | IV |
| 55 | 21A95A3502 | KASIREDDI DURGA BHAVANI                | IV |
| 56 | 21A95A3503 | SUNDARAPALLI VENKATA NIHARIKA VYSHNAVI | IV |
| 57 | 21A95A3504 | AREPALLI GUNA SEKHAR                   | IV |
| 58 | 21A95A3505 | BANDILI PRAVEEN                        | IV |
| 59 | 21A95A3506 | POLEPALLI DURGA BHAVANI                | IV |
| 60 | 21A95A3507 | MANGA JAGAN                            | IV |

  
Course coordinator

  
Head of the Department  
Head of the Department  
Department of Agricultural Engineering  
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| Department: Agricultural Engineering |            |                                       |          | Attendance, Duration: 14-03-2022 to 19-03-2022 |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|--------------------------------------|------------|---------------------------------------|----------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Course: Mushroom Cultivation         |            |                                       |          | 14-03-2022                                     |                    |                    |                    | 15-03-2022         |                    |                    |                    | 16-03-2022         |                    |                    |                    | 17-03-2022         |                    |                    |                    | 18-03-2022         |                    |                    |                    | 19-03-2022         |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|                                      |            |                                       |          | FN   |                    | AN                 |                    | FN                 |                    | AN                 |                    | FN                 |                    | AN                 |                    | FN                 |                    | AN                 |                    | FN                 |                    | AN                 |                    | FN                 |                    | AN                 |                    |                    |                    |                    |                    |                    |                    |
| S.No                                 | Roll No    | Name                                  | Semester | 1  | 2                  | 3                  | 4                  | 5                  | 6                  | 7                  | 8                  | 9                  | 10                 | 11                 | 12                 | 13                 | 14                 | 15                 | 16                 | 17                 | 18                 | 19                 | 20                 | 21                 | 22                 | 23                 | 24                 | 25                 | 26                 | 27                 | 28                 | 29                 | 30                 |
| 1                                    | 20A91A3501 | ALLU NAGA ASHOK                       | IV       | Ashok A  | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | A                  | A                  | A                  | A                  | A                  | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            | Ashok A            |
| 2                                    | 20A91A3502 | AMAN VERMA                            | IV       | Aman Verma                                     | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         | Aman Verma         |
| 3                                    | 20A91A3503 | ANUSURI HARIKA                        | IV       | Aharika  | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            | Aharika            |
| 4                                    | 20A91A3504 | APPANA SRI SAI SANTHOSHI MANI MEGHANA | IV       | A Meghana                                      | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          | A Meghana          |
| 5                                    | 20A91A3505 | BODAPATI HIRAN KUMAR                  | IV       | B.Hirankumar                                   | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       | B.Hirankumar       |
| 6                                    | 20A91A3506 | BODDU VEERA ANITHA LAKSHMI            | IV       | B. Anitha                                      | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          | B. Anitha          |
| 7                                    | 20A91A3507 | CHEBROLU SRI HARI PRIYA               | IV       | Ch. Sri Hari Priya                             | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya | Ch. Sri Hari Priya |
| 8                                    | 20A91A3508 | CHITTURI TEJASWINI                    | IV       | Tejaswini                                      | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          | Tejaswini          |
| 9                                    | 20A91A3509 | DANDU GEETHA PAVANI                   | IV       | D. Geetha                                      | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          | D. Geetha          |
| 10                                   | 20A91A3510 | HIMANSHU KUMAR                        | IV       | H. Kumar                                       | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           | H. Kumar           |
| 11                                   | 20A91A3511 | GARNAPUDI SYAM SUNDAR                 | IV       | G. Syam Sundar                                 | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     | G. Syam Sundar     |
| 12                                   | 20A91A3512 | GODUGU GEETHA                         | IV       | G. Geetha                                      | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          | G. Geetha          |
| 13                                   | 20A91A3513 | GUTTI LEKHYA                          | IV       | G. Lekhya                                      | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          | G. Lekhya          |
| 14                                   | 20A91A3514 | INTI SNEHA                            | IV       | Sneha I  | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            | Sneha I            |
| 15                                   | 20A91A3515 | KALAPALA SUMANTH                      | IV       | K. Sumanth                                     | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         | K. Sumanth         |
| 16                                   | 20A91A3516 | KALLURI VINAY KUMAR                   | IV       | K. Vinay                                       | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           | K. Vinay           |
| 17                                   | 20A91A3517 | KAMPARA MADHU                         | IV       | K. Madhu                                       | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           | K. Madhu           |
| 18                                   | 20A91A3518 | KANDIKATLA MEENAKSHI                  | IV       | Meenakshi K                                    | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        | Meenakshi K        |
| 19                                   | 20A91A3519 | KATAKAM BRAHMA RAO                    | IV       | K. Brahma Rao                                  | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      | K. Brahma Rao      |
| 20                                   | 20A91A3520 | KOLA SIVA NAGA BALA                   | IV       | K. Bala  | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            | K. Bala            |                    |
| 21                                   | 20A91A3521 | KOPPINEEDI NAGA TARUN                 | IV       | Naga Tarun                                     | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         | Naga Tarun         |
| 22                                   | 20A91A3522 | KOTTURI BHASKARA PHANI VEERENDRA      | IV       | K. B. P. D                                     | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         | K. B. P. D         |                    |
| 23                                   | 20A91A3523 | LANKA GAYATHRI NAGA SATYA KRISHNA     | IV       | L. Gayathri                                    | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        | L. Gayathri        |



| Department: Agricultural Engineering |            |                                   |          | Attendance,Duration: 14-03-2022 to 19-03-2022 |   |   |                  |   |                  |   |   |                  |    |                  |    |    |                  |    |                  |    |    |                  |    |                  |    |                  |    |                  |            |    |                  |    |    |
|--------------------------------------|------------|-----------------------------------|----------|---|---|---|------------------|---|------------------|---|---|------------------|----|------------------|----|----|------------------|----|------------------|----|----|------------------|----|------------------|----|------------------|----|------------------|------------|----|------------------|----|----|
| Course: Mushroom Cultivation         |            |                                   |          | 14-03-2022                                    |   |   |                  |   | 15-03-2022       |   |   |                  |    | 16-03-2022       |    |    |                  |    | 17-03-2022       |    |    |                  |    | 18-03-2022       |    |                  |    |                  | 19-03-2022 |    |                  |    |    |
|                                      |            |                                   |          | FN  |   |   | AN               |   | FN               |   |   | AN               |    | FN               |    |    | AN               |    | FN               |    |    | AN               |    | FN               |    |                  | AN |                  | FN         |    |                  | AN |    |
| S.No                                 | Roll No    | Name                              | Semester | 1   | 2 | 3 | 4                | 5 | 6                | 7 | 8 | 9                | 10 | 11               | 12 | 13 | 14               | 15 | 16               | 17 | 18 | 19               | 20 | 21               | 22 | 23               | 24 | 25               | 26         | 27 | 28               | 29 | 30 |
| 24                                   | 20A91A3524 | MADANA VEERA DURGA PRASAD         | IV       | M.Durga                                       |   |   | M.Durga          |   | M.Durga          |   |   | M.Durga          |    | M.Durga          |    |    | M.Durga          |    | M.Durga          |    |    | M.Durga          |    | M.Durga          |    | M.Durga          |    | M.Durga          |            |    | M.Durga          |    |    |
| 25                                   | 20A91A3525 | MARADANA SANDHYA RANI             | IV       | M.Sandhya                                     |   |   | Sandhya          |   | Sandhya          |   |   | Sandhya          |    | Sandhya          |    |    | Sandhya          |    | Sandhya          |    |    | Sandhya          |    | Sandhya          |    | Sandhya          |    | Sandhya          |            |    | Sandhya          |    |    |
| 26                                   | 20A91A3526 | MIRLA ADI SANKAR REDDY            | IV       | A.S.Reddy                                     |   |   | A.S.Reddy        |   | A.S.Reddy        |   |   | A.S.Reddy        |    | A                |    |    | A                |    | A.S.Reddy        |    |    | A.S.Reddy        |    | A.S.Reddy        |    | A.S.Reddy        |    | A.S.Reddy        |            |    | A.S.Reddy        |    |    |
| 27                                   | 20A91A3527 | MOHAN MOUNISH VARMA VESALAPU      | IV       | mounish Varma                                 |   |   | mounish Varma    |   | mounish Varma    |   |   | mounish Varma    |    | mounish Varma    |    |    | mounish Varma    |    | mounish Varma    |    |    | mounish Varma    |    | mounish Varma    |    | mounish Varma    |    | mounish Varma    |            |    | mounish Varma    |    |    |
| 28                                   | 20A91A3528 | MOUPIYA MANDAL                    | IV       | M.Moupiya                                     |   |   | M.Moupiya        |   | M.Moupiya        |   |   | M.Moupiya        |    | M.Moupiya        |    |    | M.Moupiya        |    | M.Moupiya        |    |    | M.Moupiya        |    | M.Moupiya        |    | M.Moupiya        |    | M.Moupiya        |            |    | M.Moupiya        |    |    |
| 29                                   | 20A91A3529 | MUDAVATH VENKATA SAI NAIK         | IV       | M.V.S.Naik                                    |   |   | M.V.S.Naik       |   | M.V.S.Naik       |   |   | M.V.S.Naik       |    | M.V.S.Naik       |    |    | M.V.S.Naik       |    | M.V.S.Naik       |    |    | M.V.S.Naik       |    | M.V.S.Naik       |    | M.V.S.Naik       |    | M.V.S.Naik       |            |    | M.V.S.Naik       |    |    |
| 30                                   | 20A91A3530 | MUMMANA VEERA GANESH              | IV       | M.Chunk                                       |   |   | M.Chunk          |   | M.Chunk          |   |   | M.Chunk          |    | M.Chunk          |    |    | M.Chunk          |    | M.Chunk          |    |    | M.Chunk          |    | M.Chunk          |    | M.Chunk          |    | M.Chunk          |            |    | M.Chunk          |    |    |
| 31                                   | 20A91A3531 | NALLAMILI MADHURI                 | IV       | N.madhuri                                     |   |   | N.madhuri        |   | N.madhuri        |   |   | N.madhuri        |    | N.madhuri        |    |    | N.madhuri        |    | N.madhuri        |    |    | N.madhuri        |    | N.madhuri        |    | N.madhuri        |    | N.madhuri        |            |    | N.madhuri        |    |    |
| 32                                   | 20A91A3532 | NAMBURI DHANUNJAYA                | IV       | Dhanunjaya                                    |   |   | Dhanunjaya       |   | Dhanunjaya       |   |   | Dhanunjaya       |    | Dhanunjaya       |    |    | Dhanunjaya       |    | Dhanunjaya       |    |    | Dhanunjaya       |    | Dhanunjaya       |    | Dhanunjaya       |    | Dhanunjaya       |            |    | Dhanunjaya       |    |    |
| 33                                   | 20A91A3533 | PALIVELA SATISH                   | IV       | P.satish                                      |   |   | P.satish         |   | P.satish         |   |   | P.satish         |    | P.satish         |    |    | P.satish         |    | P.satish         |    |    | P.satish         |    | P.satish         |    | P.satish         |    | P.satish         |            |    | P.satish         |    |    |
| 34                                   | 20A91A3534 | PANDRADA PRASANITHI               | IV       | P.Prasanthi                                   |   |   | P.Prasanthi      |   | P.Prasanthi      |   |   | P.Prasanthi      |    | P.Prasanthi      |    |    | P.Prasanthi      |    | P.Prasanthi      |    |    | P.Prasanthi      |    | P.Prasanthi      |    | P.Prasanthi      |    | P.Prasanthi      |            |    | P.Prasanthi      |    |    |
| 35                                   | 20A91A3535 | PASUPULETI VENKATA RAMA TEJASWINI | IV       | P.tejaswini                                   |   |   | A                |   | A                |   |   | P.tejaswini      |    | P.tejaswini      |    |    | P.tejaswini      |    | P.tejaswini      |    |    | P.tejaswini      |    | P.tejaswini      |    | P.tejaswini      |    | P.tejaswini      |            |    | P.tejaswini      |    |    |
| 36                                   | 20A91A3536 | PATTAPU DIVYA                     | IV       | P.Divy  |   |   | Divy             |   | Divy             |   |   | P.Divy           |    | P.Divy           |    |    | P.Divy           |    | P.Divy           |    |    | P.Divy           |    | P.Divy           |    | P.Divy           |    | P.Divy           |            |    | P.Divy           |    |    |
| 37                                   | 20A91A3537 | PENDYALA MANIKANTA                | IV       | Aet   |   |   | Aet              |   | Aet              |   |   | Aet              |    | Aet              |    |    | Aet              |    | Aet              |    |    | Aet              |    | Aet              |    | Aet              |    | Aet              |            |    | Aet              |    |    |
| 38                                   | 20A91A3538 | PENIREDDY VIJAYA LAKSHMI          | IV       | P.vijaya lakshmi                              |   |   | P.vijaya lakshmi |   | P.vijaya lakshmi |   |   | P.vijaya lakshmi |    | P.vijaya lakshmi |    |    | P.vijaya lakshmi |    | P.vijaya lakshmi |    |    | P.vijaya lakshmi |    | P.vijaya lakshmi |    | P.vijaya lakshmi |    | P.vijaya lakshmi |            |    | P.vijaya lakshmi |    |    |
| 39                                   | 20A91A3539 | PRATIM MANDAL                     | IV       | Pratin  |   |   | Pratin           |   | Pratin           |   |   | Pratin           |    | Pratin           |    |    | Pratin           |    | Pratin           |    |    | Pratin           |    | Pratin           |    | Pratin           |    | Pratin           |            |    | Pratin           |    |    |
| 40                                   | 20A91A3540 | RAVELA SUMANTH                    | IV       | R.Sumanti                                     |   |   | R.Sumanti        |   | R.Sumanti        |   |   | R.Sumanti        |    | R.Sumanti        |    |    | R.Sumanti        |    | R.Sumanti        |    |    | R.Sumanti        |    | R.Sumanti        |    | R.Sumanti        |    | R.Sumanti        |            |    | R.Sumanti        |    |    |
| 41                                   | 20A91A3541 | RAVULAPALLI BALAJI                | IV       | R.Balaji                                      |   |   | R.Balaji         |   | R.Balaji         |   |   | R.Balaji         |    | A                |    |    | A                |    | R.Balaji         |    |    | R.Balaji         |    | R.Balaji         |    | R.Balaji         |    | R.Balaji         |            |    | R.Balaji         |    |    |
| 42                                   | 20A91A3542 | SHAIK ABDUL HAFIEZ                | IV       | Hafiez  |   |   | Hafiez           |   | Hafiez           |   |   | Hafiez           |    | Hafiez           |    |    | Hafiez           |    | Hafiez           |    |    | Hafiez           |    | Hafiez           |    | Hafiez           |    | Hafiez           |            |    | Hafiez           |    |    |
| 43                                   | 20A91A3543 | SIDDIREDDI SANJANA                | IV       | Sanjana                                       |   |   | Sanjana          |   | Sanjana          |   |   | Sanjana          |    | Sanjana          |    |    | Sanjana          |    | Sanjana          |    |    | Sanjana          |    | Sanjana          |    | Sanjana          |    | Sanjana          |            |    | Sanjana          |    |    |
| 44                                   | 20A91A3544 | SUNDARA KEERTHANA                 | IV       | A   |   |   | A                |   | S.keethana       |   |   | S.keethana       |    | S.keethana       |    |    | S.keethana       |    | S.keethana       |    |    | S.keethana       |    | S.keethana       |    | S.keethana       |    | S.keethana       |            |    | S.keethana       |    |    |
| 45                                   | 20A91A3545 | SUNKARA NAVEENA                   | IV       | Naveena                                       |   |   | Naveena          |   | Naveena          |   |   | Naveena          |    | Naveena          |    |    | Naveena          |    | Naveena          |    |    | Naveena          |    | Naveena          |    | Naveena          |    | Naveena          |            |    | Naveena          |    |    |
| 46                                   | 20A91A3546 | ADITYA RAJ                        | IV       | Aditya Raj                                    |   |   | Aditya Raj       |   | Aditya Raj       |   |   | Aditya Raj       |    | Aditya Raj       |    |    | Aditya Raj       |    | Aditya Raj       |    |    | Aditya Raj       |    | Aditya Raj       |    | Aditya Raj       |    | Aditya Raj       |            |    | Aditya Raj       |    |    |
| 47                                   | 20A91A3547 | VELAMPUDI ANUSHA                  | IV       | V.Anusha                                      |   |   | V.anusha         |   | V.anusha         |   |   | V.Anusha         |    | V.Anusha         |    |    | V.Anusha         |    | V.Anusha         |    |    | V.Anusha         |    | V.Anusha         |    | V.Anusha         |    | V.Anusha         |            |    | V.Anusha         |    |    |
| 48                                   | 20A91A3548 | VISHNU SAJI                       | IV       | S.vishnu                                      |   |   | S.vishnu         |   | S.vishnu         |   |   | S.vishnu         |    | S.vishnu         |    |    | S.vishnu         |    | S.vishnu         |    |    | S.vishnu         |    | S.vishnu         |    | S.vishnu         |    | S.vishnu         |            |    | S.vishnu         |    |    |
| 49                                   | 20A91A3549 | YANAMADALA VAMSI KRISHANA         | IV       | Y.vamsi                                       |   |   | Vamsi            |   | Vamsi            |   |   | Vamsi            |    | Vamsi            |    |    | Vamsi            |    | Vamsi            |    |    | Vamsi            |    | Vamsi            |    | Vamsi            |    | Vamsi            |            |    | Vamsi            |    |    |
| 50                                   | 20A91A3550 | YARRA KUSHMA CHARAN               | IV       | Y.k.Charan                                    |   |   | Y.k.Charan       |   | Y.k.Charan       |   |   | Y.k.Charan       |    | Y.k.Charan       |    |    | Y.k.Charan       |    | Y.k.Charan       |    |    | Y.k.Charan       |    | Y.k.Charan       |    | Y.k.Charan       |    | Y.k.Charan       |            |    | Y.k.Charan       |    |    |
| 51                                   | 20A91A3551 | YARRAMSETTY RAVI KUMAR            | IV       | Y.Ravi  |   |   | Y.RK             |   | Y.RK             |   |   | Y.Ravi           |    | Y.Ravi           |    |    | Y.RK             |    | Y.RK             |    |    | Y.Ravi           |    | Y.RK             |    | Y.RK             |    | Y.Ravi           |            |    | Y.RK             |    |    |

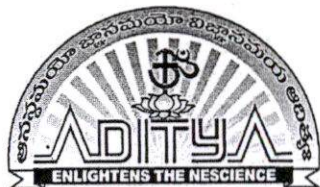


| Department: Agricultural Engineering |            |  |          | Attendance,Duration: 14-03-2022 to 19-03-2022 |   |   |          |            |          |   |    |            |    |          |    |            |    |          |    |            |    |          |    |            |    |          |    |          |    |          |    |          |    |
|--------------------------------------|------------|--|----------|---|---|---|----------|------------|----------|---|----|------------|----|----------|----|------------|----|----------|----|------------|----|----------|----|------------|----|----------|----|----------|----|----------|----|----------|----|
| Course: Mushroom Cultivation         |            |  |          | 14-03-2022                                    |   |   |          | 15-03-2022 |          |   |    | 16-03-2022 |    |          |    | 17-03-2022 |    |          |    | 18-03-2022 |    |          |    | 19-03-2022 |    |          |    |          |    |          |    |          |    |
|                                      |            |  |          | FN  |   |   | AN       | FN         |          |   | AN | FN         |    |          | AN | FN         |    |          | AN | FN         |    |          | AN | FN         |    |          | AN |          |    |          |    |          |    |
| S.No                                 | Roll No    | Name                                   | Semester | 1   | 2 | 3 | 4        | 5          | 6        | 7 | 8  | 9          | 10 | 11       | 12 | 13         | 14 | 15       | 16 | 17         | 18 | 19       | 20 | 21         | 22 | 23       | 24 | 25       | 26 | 27       | 28 | 29       | 30 |
| 52                                   | 20A91A3552 | YEDIDI ANJANI VENKATA PADMASRI         | IV       | Anjani  |   |   | Anjani   |            | Anjani   |   |    | Anjani     |    | Anjani   |    | Anjani     |    | Anjani   |    | Anjani     |    | Anjani   |    | Anjani     |    | Anjani   |    | Anjani   |    | Anjani   |    | Anjani   |    |
| 53                                   | 20A91A3553 | YEKULA DHAMANIKA RAJ                   | IV       | A   |   |   | A        |            | D        |   |    | D          |    | D        |    | D          |    | A        |    | A          |    | D        |    | D          |    | D        |    | D        |    | D        |    | D        |    |
| 54                                   | 21A95A3501 | BONGU KUSUMA SRI                       | IV       | Sri   |   |   | Sri      |            | Sri      |   |    | Sri        |    | Sri      |    | Sri        |    | Sri      |    | Sri        |    | Sri      |    | Sri        |    | Sri      |    | Sri      |    | Sri      |    | Sri      |    |
| 55                                   | 21A95A3502 | KASIREDDI DURGA BHAVANI                | IV       | Bhavan  |   |   | Bhavan   |            | Bhavan   |   |    | Bhavan     |    | Bhavan   |    | Bhavan     |    | Bhavan   |    | Bhavan     |    | Bhavan   |    | Bhavan     |    | Bhavan   |    | Bhavan   |    | Bhavan   |    | Bhavan   |    |
| 56                                   | 21A95A3503 | SUNDARAPALLI VENKATA NIHARIKA VYSHNAVI | IV       | Vyshnavi                                      |   |   | Vyshnavi |            | Vyshnavi |   |    | Vyshnavi   |    | Vyshnavi |    | Vyshnavi   |    | Vyshnavi |    | Vyshnavi   |    | Vyshnavi |    | Vyshnavi   |    | Vyshnavi |    | Vyshnavi |    | Vyshnavi |    | Vyshnavi |    |
| 57                                   | 21A95A3504 | AREPALLI GUNA SEKHAR                   | IV       | Sekhar  |   |   | Sekhar   |            | Sekhar   |   |    | Sekhar     |    | A        |    | A          |    | Sekhar   |    | Sekhar     |    | Sekhar   |    | Sekhar     |    | Sekhar   |    | Sekhar   |    | Sekhar   |    | Sekhar   |    |
| 58                                   | 21A95A3505 | BANDILI PRAVEEN                        | IV       | Praveen                                       |   |   | Praveen  |            | Praveen  |   |    | Praveen    |    | Praveen  |    | Praveen    |    | Praveen  |    | Praveen    |    | Praveen  |    | A          |    | A        |    | Praveen  |    | Praveen  |    | Praveen  |    |
| 59                                   | 21A95A3506 | POLEPALLI DURGA BHAVANI                | IV       | Durga   |   |   | Durga    |            | Durga    |   |    | Durga      |    | Durga    |    | Durga      |    | Durga    |    | Durga      |    | Durga    |    | Durga      |    | Durga    |    | Durga    |    | Durga    |    | Durga    |    |
| 60                                   | 21A95A3507 | MANGA JAGAN                            | IV       | Jagan   |   |   | Jagan    |            | A        |   |    | A          |    | A        |    | A          |    | A        |    | A          |    | A        |    | A          |    | A        |    | A        |    | A        |    | A        |    |
| Day-Day Course Coordinator Sign      |            |  |          | JP  |   |   | JP       |            | JP       |   |    | JP         |    | JP       |    | JP         |    | JP       |    | JP         |    | JP       |    | JP         |    | JP       |    | JP       |    | JP       |    | JP       |    |

  
Course Coordinator

  
Head of the Department  
Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)





# ADITYA ENGINEERING COLLEGE

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*Department of Agricultural Engineering*

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms. G. LEKHYA bearing roll no 20A91A3513 of IV  
Semester has completed the Value-Added Course “Mushroom  
Cultivation” during the period 14-03-2022 to 19-03-2022.

  
Course Coordinator

  
Head of the Department

Head of the Department  
Department of Agricultural Engineering  
ADITYA ENGINEERING COLLEGE (A9)

Resource's person resume:

**BIO-DATA**

**N.V.GOWTHAM DEEKSHITHULU**

S/o: N.V. Deekshithulu

D.No: 10-3-12

M.G.Road, Bapatla.

Guntur(Dt), A.P.

Email : [gowtham.deekshithulu@gmail.com](mailto:gowtham.deekshithulu@gmail.com)

Mobile : 9032047583.



**1. Carreer Objective**

To excel in my field through hard work, research, skills and perseverance and to create value and recognition on work place by producing the best result for the organization.

**2. Academic Profile**

| Qualification                          | Institute  | niversity/Board                            | ar of Passing | Percentage |
|--|--|--|---------------|------------|
| Ph.D<br>Soil and Water<br>Engineering) | r. NTR College of<br>ultural Engineering,<br>Bapatla | Acharya N.G Ranga<br>ricultural University | 2020          | 86.8       |
| M.Tech<br>I and Water Engg.)           | llege of Agricultural<br>gineering, Bapatla          | Acharya N.G Ranga<br>ricultural University | 2015          | 85.8       |
| B .Tech<br>gricultural Engg.)          | llege of Agricultural<br>gineering, Bapatla          | Acharya N.G Ranga<br>ricultural University | 2013          | 74.2       |
| Intermediate                           | atla Junior College,<br>Bapatla                      | ard of Intermediate<br>Education           | 2009          | 78.0       |
| S.S.C                                  | patla Public School,<br>Bapatla                      | oard of Secondary<br>Education             | 2007          | 76.3       |



### 3. Experience:

1. Worked as teaching associate during academic year 2015-2016 in CAE, Bapatla.
2. Working as Assistant Professor and HOD from 14-11-2019 to till date at Aditya Engineering College, Surampalem.

### 4. Achievements

- ❖ Won academic topper award in Ph.D in 2017.
- ❖ Developed watershed model in CAE, Bapatla.

### 5. Soft skills

- ❖ DRAINMOD 6.1, Microsoft Visual Basic 6, Keil  $\mu$ Vision 3 and NI Multisim 13.
- ❖ Scripting Language : C, VB.
- ❖ Packages : MS-Office

### 6. Trainings

| Organization | No. of days       | Training objectives  | Organization |
|--------------|-------------------|--|--------------|
| CAE, Bapatla | 1 month<br>(2011) | Design of racks  | CAE, Bapatla |
| CRIDA        | Months (2012)     | Drinker irrigation system designer using VB6                             | CRIDA        |
| CRIDA        | Days (2014)       | Software learning for microcontroller                                    | CRIDA        |
| CAE, Bapatla | Days (2017)       | Simulation models in irrigation, drainage and water resources management | CAE, Bapatla |

### 7. Academic projects

| Degree | Project title   | Academic Year |
|--------|---|---------------|
| Ph.D   | Design, installation and performance evaluation of controlled<br>drip - subirrigation system in waterlogged rice fields<br>of Bapatla | 2017-2019     |
| .Tech  | Development and evaluation of Low cost<br>microcontroller used in Automated drip irrigation system                                    | 2014-2015     |
| .Tech  | Development and evaluation of multicrop roto drill cum<br>herbicide applicator  | 2012-2013     |

## 8. Research Papers

- ❖ Development of Different Irrigation Systems Calculator using VB6. *Indian Journal of Ecology*. 47(4): 902-909.
- ❖ Pre-drainage investigations of waterlogged rice fields in Bapatla region. 2019. *International Journal of Agriculture Sciences*. 11(13): 8725-8732.
- ❖ Design of controlled drainage-subirrigation (CD-SI) system in waterlogged rice fields of Bapatla. 2019. *International Journal of Agriculture Sciences*. 11(14): 8770-8775.
- ❖ Development of Software for the Microcontroller Based Automated Drip Irrigation System Using Soil Moisture Sensor. 2018. *International Journal of Current Microbiology and Applied Sciences*. 7(1): 1385-1393.
- ❖ Performance Evaluation of Low Cost Micro Controller Used in Automated Drip Irrigation System for Watermelon Crop. 2018. *The Andhra Agricultural Journal*. 65:219-225.
- ❖ Development and Performance Evaluation of Multi Crop Roto Drill cum Herbicide Applicator. 2017. *International Journal of Current Microbiology and Applied Sciences*. 6(11): 522-530.
- ❖ Design of Computer Aided Drip Irrigation System Software. 2017. *International Journal of Current Microbiology and Applied Sciences*. 6(12): 108-118.
- ❖ Performance Evaluation of Developed Low Cost Microcontroller Based Automated Drip Irrigation System. 2016. *The Andhra Agricultural Journal*. 63(3): 694-700.

## 9. Symposia/Seminars/Technical Conference

1. Delivered an **oral presentation** on "Performance Evaluation of Low Cost Micro Controller Used in Automated Drip Irrigation System for Watermelon Crop" in National conference on "**Digital and Engineering Technologies for Precision Agriculture and Value Addition**" & farm Engineering Expo-2018, organized by College of Agricultural Engineering, Bapatla during 26-27<sup>th</sup> of Feb, 2018.
2. Published **abstract** on "Development and Evaluation of Low Cost Microcontroller used in Automated Drip Irrigation System" in National Seminar on "**Trends in Farm Mechanization and Engineering Interventions for Sustainable Agriculture organized by Regional Agricultural Research Station**", Tirupati.
3. Published **abstracts** on "Design and Implementation of Microcontroller Based Automated Drip Irrigation System using Soil Moisture Sensors" and "Development and Evaluation of Multicrop Roto Drill Cum Herbicide Applicator" in National Conference on "**Doubling Farmers Income for Sustainable and Harmonious Agriculture**" organized by Society for Integrated Rural Improvement, Thorur, Warangal, held at SV university, Tirupati on 9-10<sup>th</sup> of Sep, 2017.
4. Attended two day National Seminar on "**Conjunctive use of Surface Water and Ground Water in Major and Medium Irrigation Projects**" organized by Andhra Pradesh Ground Water Department and



Department of Civil Engineering, V.R. Siddhartha Engineering College, Vijayawada on 11-12<sup>th</sup> of Feb 2016.

5. Participated in State Level Seminar on **"Sustainable Agriculture and Food Processing"** organized by Ratnapuri Agricultural Polytechnic, Ratnapuri in association with International Crops Research Institute for the Semi Arid Tropics on 6-1-2014.

6. Participated in National seminar on **"Climate Change – Crop Improvement and Management Strategies for Food Security"** organized by the Department of Genetics and Plant Breeding and Department of Agronomy, Agricultural College, Bapatla on 25-03-2014.

7. Participated in International webinar on **"Emerging Technologies in Agricultural Engineering for Food Safety & Security"** organized by Dr. NTR College of Agricultural Engineering, Bapatla during 25th-27th August, 2021 under World Bank Funded Institutional Development Plan (IDP) of National Agricultural Higher Education Project, ICAR, New Delhi.

8. Participated in National Webinar on **"Micro Irrigation-Improved Efficiency in Farming"**, a sub-theme of **"Transforming Agricultural Education Institutions for Better Future through Industry-Academia Collaborations"**, organized on 19th October, 2020 under World Bank Funded Institutional Development Plan (IDP) of National Agricultural Higher Education Project, ICAR.

#### 10. Strengths

- ❖ Persistence, Honest, Hard working and Time management.
- ❖ Creating compelling presentation slides.

#### 11. Extra- curricular activities

- ❖ Actively participated in NSS program at Chintavari Pallem village in 2011.
- ❖ Actively participated in "International Coastal Cleanup" (ICC-2011) organized by National Association of Fishermen at Suryalanka beach, Bapatla

#### 12. Personal profile

**Father's Name** : N.V. Deekshithulu

**Mother's Name** : Sri Lakshmi Padmaja Rani

**Date of Birth** : 25-06-1992

**Nationality** : Indian

**Languages known** : Telugu, Hindi and English to Read & Write

#### 13. Hobbies

- ❖ Dancing.
- ❖ Cooking.
- ❖ Playing Cricket & Chess.
- ❖ Collecting various countries stamps.

I hereby declare that the above information is true and correct to the best of my knowledge.

Date: 28-11-2020

Place: Bapatla

  
(N.V.GOWTHAM DEEKSHITHULU)

  
Head of the Department  
Department of Agricultural Engineering  
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