Date: 27/12/2019.

From

Mr. Rahul Kumar Gupta,

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 "Sensory Evaluation of Dairy Products" for the IV Semester students of Agricultural Engineering from 06-01-2020 to 11-01-2020. Hence I request you to approve the proposal of conducting the program as stated.

Thanking you,

Rermitted

Yours truly,

Head of the Department,

Department of Ag.E.



### **ADITYA ENGINEERING COLLEGE**

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

### Department of Agricultural Engineering

Date: 03-01-2020

### **CIRCULAR**

All the IV semester students of Agricultural Engineering are here by informed that a Value- Added Course named "Sensory Evaluation of Dairy Products" is going to commence from 06-01-2020 to 11-01-2020. 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. G. Sujatha, Assistant Professor, Department of Agricultural Engineering.

**Head of the Department** 

Gupt

### COURSE CONTENT

The following topics will be covered

| Topic   | Hours |
|---|-------|
| Importance of sensory evaluation and sensory organs                 | 6     |
| Classification of tastes, odours and factors affecting senses       | 4     |
| Fundamental rules for scoring and grading of milk and milk products | 4     |
| Procedure and types of tests  | 4     |
| Conjunctive use of water  | 4     |
| Interrelationship between sensory properties of dairy products      | 4     |
| Requirements of sensory evaluation                                  | 4     |
| Total hours   | 30    |

### COURSE OUTCOMES

At the end of the course student will be able to

- Understand the importance and basic principles of sensory evaluation processes.
- Analyze factors influencing the sensory quality of different dairy- based food and food products.
- Know about consumer acceptance studies and interrelationship of various instrumental physico-chemical tests.

### RESOURCE PERSON

Ms. S. Jhansi Lakshmi

**Assistant Professor** 

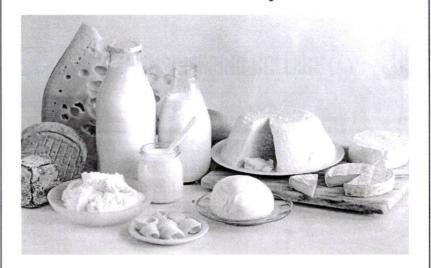
Department of Agricultural Engineering, AEC

Email: jhansilakshmis@aec.edu.in

Head of the Department

Department of Agricultural Engineering ADITYA ENGINEERING COLLEGE (A9) Email: Sujatha\_agri@aec.edu.in

Value Added Course Sensory Evaluation of Dairy Products 6<sup>th</sup> to 11<sup>th</sup> January 2020



Organized by Department of Agricultural Engineering



ADITYA ENGINEERING COLLEGE (A)

CO-ORDINATOR

Ms. G. Sujatha **Assistant Professor** 



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### **Department of Agricultural Engineering**

### Value Added Course Report

| Name of the Course                          | Sensory Evaluation of Dairy Products   |       |  |  |  |  |  |  |
|---|--|-------|--|--|--|--|--|--|
| Introduction to Event                       | A six-day Value Added Course on Sensory Evaluat Dairy Products was conducted. The objective of course is to impart knowledge on importance of selevaluation of dairy products in relation to consacceptability and economic aspects. |       |  |  |  |  |  |  |
| Event date                                  | 06-01-2020 to 11-01-2020   |       |  |  |  |  |  |  |
| Number of days                              | 6  | *     |  |  |  |  |  |  |
| Coordinator(s)                              | Ms. G. Sujatha   |       |  |  |  |  |  |  |
| Agenda/Event Flow                           | Topic  | Hours |  |  |  |  |  |  |
|   | Importance of sensory evaluation and sensory organs  | 6     |  |  |  |  |  |  |
|   | Classification of tastes, odours and factors affecting senses  | 4     |  |  |  |  |  |  |
|   | Fundamental rules for scoring and grading of milk and milk products  | 4     |  |  |  |  |  |  |
|   | Procedure and types of tests   | 4     |  |  |  |  |  |  |
|   | Conjunctive use of water   | 4     |  |  |  |  |  |  |
|   | Interrelationship between sensory properties of dairy products   | 4     |  |  |  |  |  |  |
|   | Requirements of sensory evaluation   | 4     |  |  |  |  |  |  |
|   | Total hours  | 30    |  |  |  |  |  |  |
| No of Students participated and list        | 56 and the participant list is Enclosed  |       |  |  |  |  |  |  |
| Target participants                         | B.Tech IV Semester   |       |  |  |  |  |  |  |
| Participants Attendance<br>Sheet(enclosure) | Enclosed   |       |  |  |  |  |  |  |

| Resource person(s)                     | Ms. S. Jhansi Lakshmi  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  | Assistant Professor  |  |  |  |  |  |
|  | Contact No9704402436   |  |  |  |  |  |
|  | Email: jhansilakshmis@aec.edu.in   |  |  |  |  |  |
| 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> <li>Understand the importance and basic principles<br/>of sensory evaluation processes.</li> </ul>                                      |  |  |  |  |  |
|  | <ul> <li>Analyze factors influencing the sensory quality<br/>of different dairy- based food and food<br/>products.</li> </ul>                |  |  |  |  |  |
|  | <ul> <li>Know about consumer acceptance studies and<br/>interrelationship of various instrumental and<br/>physico-chemical tests.</li> </ul> |  |  |  |  |  |
|  |  |  |  |  |  |  |

Course coordinator

Head of the Department



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### Department of Agricultural Engineering Course: Sensory Evaluation of Dairy Products

Scheduled Tenure: 06-01-2020 to 11-01-2020 Venue: NWB 404

| S.NO | Roll No    | Name                                      | Semester |
|------|------------|---|----------|
| 1    | 18A91A3501 | ADIREDDY BHAVANI VENKATA SAI NIKHIL       | IV       |
| 2    | 18A91A3502 | AJAY R THAMPI                             | IV       |
| 3    | 18A91A3503 | ANKAN PATRA                               | IV       |
| 4    | 18A91A3504 | ATHUL RAJ V                               | IV       |
| 5    | 18A91A3505 | BALUMURI TEJA                             | IV       |
| 6    | 18A91A3506 | CHEKKA JYOTSNA                            | IV       |
| 7    | 18A91A3507 | DUVVURI SAI RAMA PADMA HARSHITA           | IV       |
| 8    | 18A91A3508 | EERLA SHIVA PADMAJA                       | IV       |
| 9    | 18A91A3509 | GUDIMETLA M V SAIDURGA MANIKANTA REDDY    | IV       |
| 10   | 18A91A3510 | GUMMADI PRANATI                           | IV       |
| 11   | 18A91A3511 | GUMMALLA LAKSHMI SURYA SRINIVAS           | IV       |
| 12   | 18A91A3512 | HARITHIKA SUSAN GIGI                      | IV       |
| 13   | 18A91A3513 | HISHAMABDULLH HASHIM                      | IV       |
| 14   | 18A91A3514 | KALAGARA HARSHA PRIYA                     | IV       |
| 15   | 18A91A3515 | KALIKOTI ANUSHA SAI LAKSHMI               | IV       |
| 16   | 18A91A3516 | KAMANI GOPICHANDRA BABU                   | IV       |
| 17   | 18A91A3517 | KOLLAPU MAHITHA                           | IV       |
| 18   | 18A91A3518 | KONANKI SIVA GOPI                         | IV       |
| 19   | 18A91A3519 | KONDAPALLI SIREESHA                       | IV       |
| 20   | 18A91A3520 | KUNDURU SARAYU                            | IV       |
| 21   | 18A91A3521 | MALLELA VARALAKSHMI                       | IV       |
| 22   | 18A91A3522 | MAMILLAPALLI GOPI                         | IV       |
| 23   | 18A91A3523 | MUSHINI SRI DURGA                         | IV       |
| 24   | 18A91A3524 | MUSHINI SRI LAKSHMI                       | IV       |
| 25   | 18A91A3525 | PALUKURI BRAHMA TEJA                      | IV       |
| 26   | 18A91A3526 | PATTIPATI LOKA GANGADHARA RAO             | IV       |
| 27   | 18A91A3527 | PENMATSA KRISHNA SAI VARMA                | IV       |
| 28   | 18A91A3528 | PULLAGURA PRINCE JEDIDHYA                 | IV       |
| 29   | 18A91A3529 | RAMAVATH BALARAM NAIK                     | IV       |
| 30   | 18A91A3530 | RAYAPUREDDI TARAKA SUBRAMANYA SWAMI NAIDU | IV       |
| 31   | 18A91A3531 | SADANALA PUSHPALATHA                      | IV       |
| 32   | 18A91A3532 | SAKANDER ALI                              | IV       |
| 33   | 18A91A3533 | SIRSENDU MAITY                            | IV       |
| 34   | 18A91A3534 | SANAPATHI KARTHIK RAM                     | IV       |

| 35 | 18A91A3535 | SAYAL PRAKASH M                | IV |
|----|------------|--------------------------------|----|
| 36 | 18A91A3536 | SUBHAJIT DAS                   | IV |
| 37 | 18A91A3537 | SUKAMAL MANNA                  | IV |
| 38 | 18A91A3539 | TANMOY CHATTERJE               | IV |
| 39 | 18A91A3540 | THULAGAPU MOUNIKA              | IV |
| 40 | 18A91A3541 | VECHALAPU SAI GANESH           | IV |
| 41 | 18A91A3542 | VEEPURI YUVARAJ                | IV |
| 42 | 18A91A3543 | YADLAPALLI SIVA SAI            | IV |
| 43 | 18A91A3544 | SURAMPUDI SATYA TEJA           | IV |
| 44 | 18A91A3545 | KASTHALA BALAGURAVAIAH         | IV |
| 45 | 19A95A3501 | GUNTUPALLI BHAGYA SRI          | IV |
| 46 | 19A95A3502 | BESTA YASHVITHA DEVI           | IV |
| 47 | 19A95A3503 | MOLGURI DHARMA TEJA            | IV |
| 48 | 19A95A3504 | C THIPPESWAMY GARI NANDEESWARA | IV |
| 49 | 19A95A3506 | NANDRU MRUDULA DEEPHI          | IV |
| 50 | 19A95A3507 | SANAPATHI SADWIKA              | IV |
| 51 | 19A95A3508 | AMPOLU SANTHI SWAROOP          | IV |
| 52 | 19A95A3509 | PYLA HEMANTH SAI KUMAR         | IV |
| 53 | 19A95A3510 | PANCHIKATLA SRI SAI KUMAR      | IV |
| 54 | 19A95A3511 | EDUPALLI BALARAM KAMESWARARAO  | IV |
| 55 | 19A95A3512 | IMMANDI RAVI KUMAR             | IV |
| 56 | 19A95A3513 | TELAPROLU CHARAN GOPI          | IV |

Course coordinator

Head of the Department



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|      | Depar       | rtment: Agricultural Engineering          |          |              |             |                   |                  | Attendance,D  | ouration: 0 | 6-01-2020 to 11   | -01-2020  |             |               |             |           |
|------|-------------|---|----------|--------------|-------------|-------------------|------------------|---------------|-------------|-------------------|-----------|-------------|---------------|-------------|-----------|
|      |             | The state of the Production               |          | 06-01-       | 2020        | 07-01-2           | 2020             | 08-01-20      | 020         | 09-01-2           | 020       | 10-01-2     | 2020          | 11-01-2     | 020       |
|      | Course:     | Sensory Evaluation of Dairy Products      |          | 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    | 18A91A3501  | ADIREDDY BHAVANI VENKATA SAI<br>NIKHIL    | IV       | Nikul        | 1 Kil       | nikil             | Dittis           | Dikhil        | Mikhul      | Within            | Dith      | Dithel      | DIKEL         | DANN        | Bith      |
| 2    | 18A91A35')2 | AJAY R THAMPI                             | IV       | Ajay Thom    | a Hay the   | Ajay Thank        | Ayy Thay         | Ajay Mark     | Ale tap     | Ajay Thamp        | Ajcytay   | Ajay Thay   | Ajay That     | Ajay. Thamp | Agay 7    |
| 3    | 18A91A3503  | ANKAN PATRA                               | IV       | A. Patro     | Atatra      | A PATTA           | ArPatra          | A Part xa     | A Patro     | A Patra           | A fat 12  | A: Patro    | Afait         | A Patra     | A Port    |
| 4    | 18A91A3504  | ATHUL RAJ V                               | IV       | dai.V        | dail "      | Vaiv'             | dayil            | daji V        | Jai-V       | Dai V             | KON       | ofaj V      | Mail          | daiv        | Jo'N      |
| 5    | 18A91A3505  | BALUMURI TEJA                             | ΙV       | B. Tero      | BUTCHA      | outera            | Botesa           | 0. Tesa       | B. Tega     | 0-Tesa            | Bresa     | B. Tesa     | B De Jo       | Botesa      | Bitch     |
| 6    | 18A91A3506  | CHEKKA JYOTSNA                            | IV       | Tyotsna      | Tuolsno     | Jyostho           | Typostro         | Sypstra       | Jy olsto    | Typhona.          | rotro     | Typtsma     | toystone      | Josithe     | Tyotan    |
| 7    | 18A91A3507  | DUVVURI SAI RAMA PADMA<br>HARSHITA        | IV       | Harsheth     | a Hasth     | Harite the        | Hoult            | Haetlika      |             |                   | Hallin    | Harshith    | Hachen        | Hankith     | Heele     |
| 8    | 18A91A3508  | EERLA SHIVA PADMAJA                       | IV       | Shira        | This        | Shine             | Shia             | Shiva         | Ship        | Shive             | Shing     | Shire       | Shiva         | Shing       | dino      |
| 9    | 18A91A3509  | GUD!METLA M V SAIDURGA<br>MANIKANTA REDDY | IV       | M.V. SoiDwa  | MVSvit      | M.V.Sai Dos       |                  | M.V. Sai Dag  | M.Y.SiD     | and a view        | MIRID     | MV.S.Du     | WARD          | MV-Si Dia   | M.V. SoiT |
| 10   | 18A91A3510  | GUMMADI PRANATI                           | IV       | G. Prana     | G. Prand    | G. pagnoti        | S Planet         | 6- pranita    | A           | A                 | G. Praut  | 6. pronti   | 6 prior       | (S- PEDIOTI | Orpra     |
| 11   | 18A91A3511  | GUMMALLA LAKSHMI SURYA<br>SRINIVAS        | IV ·     | G. L.S.      | G L D       | G.L.S<br>Solvivos | G.L.S<br>Solving | G.V.S         | SKININGS    | G.L.S<br>Solnicos |           | Sinias      | G.Z. S        | Solnivo     | SOMIN     |
| 12   | 18A91A3512  | HARITHIKA SUSAN GIGI                      | ΓV       | Susan. a     | Susan.C     | susan, G          | Rusan.C          | Susan. G      |             |                   |           | Sugar. G    | Susan G       |             | Susan     |
| 13   | 18A91A3513  | HISHAMABDULLH HASHIM                      | IV .     | Hitlasin     | H. Have     | H-+ Casin         | 1 HE Hayte       | +1-lasin      | Hitletin    | - Halasiw         | Hebit     | H-Harim     | Heby          | H-Hasin     | Hitas     |
| 14   | 18A91A3514  | KALAGARA HARSHA PRIYA                     | IV       | Hasha pr     |             | Hashapra          |                  | Hoshoprin     | Harles      | Hastlegi          | Harder    | Harrie      | Hondropi      | Hoelles     | Hard      |
| 15   | 18A91A3515  | KALIKOTI ANUSHA SAI LAKSHMI               | ſV       | Sai Lakshm   | Lawhmi      | Lakshmi           | Lakshmi          | Lokshmi       | lakshoù     | Lakshoni          | Lakshm    | lakshi      | Laksni        | Laishmi     | Lakon     |
| 16   | 18A91A3516  | KAMANI GOPICHANDRA BABU                   | IV       | 1c. Gopa     | C. Crops    | k. GroPi          | K.Gopi           | 1C.Gori       | K.GoPi      | K. Goli           | 1C.Goli   | A           | A             | K.GOP!      | KGON      |
| 17   | 18A91A3517  | KOLLAPU MAHITHA                           | IV       | K Mahitha    | - K Mahillo | K Mahitha         | k Mahitha        | k Malitha     | K. Mahith   | e K Mahitha       |           | K Mahitha   | K Mahid       |             |           |
| 18   | 18A91A3518  | KONANKI SIVA GOPI                         | IV       | K.GoPi       | K-GOP!      | K.GOR             | K.GOTT           | K. GOP        | KGOPi       | K-GOPP            | K. Golf   | KGOPi       | MiGOR         | KGOP)       | K.GOP     |
| 19   | 18A91A3519  | KONDAPALLI SIREESHA                       | IV       | k 2 200 0    | a v. Svado  | 1                 | 6-Secolo         | 1c-Preesta    | lagradio    | 6-8-seeds         | in since  | k-swoorla   | 10 Erreato    | 6 Proche    | porte     |
| 20   | 18A91A3520  | KUNDURU SARAYU                            | IV       | Silain       | - Salar     | Som               | Sam              | Salan         | Salar       | A                 | A         | Solar       | Some          | San         | Solo      |
| 21   | 18A91A3521  | MALLELA VARALAKSHMI                       | IV       | m. voralavel | m spralnich | 1 1/              | m voora hush     | minimahalan   |             | minyalani         | munual    | m. woolashi | munrola       | municalouh  | muara     |
| 22   | 18A91A3522  | MAMILLAPALLI GOPI                         | IV       | MGOPI        | M.GOP)      | MGOPI             | MGOR             | MAOPI         | MGOR        | M.GoPi            | M.GORI    | M-GOP!      | M.60P         | MGORI       | MGOS      |
| 23   | 18A91A3523  | MUSHINI SRI DURGA                         | IV       | M. dugo      | Mdurga      | Mduega            | M dung           | M duga        | Mdugo       | Moluga            | Maluga    | M'Aluga     | Haug          | ydjuga      | Maple     |
| 24   | 18A91A3524  | MUSHINI SRI LAKSHMI                       | IV       | DE OMani     | fri alem    | Solakim           | Solator          | Spilacelmi    | Silabh      | si ablus          | hi labahi | Solalesm    | Strick        | mso lakohn  | Soilal    |
| 25   | 18A91A3525  | PALUKURI BRAHMA TEJA                      | IV       | Jeja         | Tejo        | Teja              | Teja             | Filo          | Tya         | 100               | Tya       | Tyo         | Tija          | Tija        | Ter       |
| 26   | 18A91A3526  | PATTIPATI LOKA GANGADHARA<br>RAO          | IV       | P. Cer h     | P.an        | P. Gin            | P. GiR           | BURR          | P-lan       | P. Con Res        | P-Cu      | - 8.67 Pm   | Pa            | P. an Ra    | Pa        |
| 27   | 18A91A3527  | PENMATSA KRISHNA SAI VARMA                | IV       | P. taisher   | ar praished | b. Historias      | 16. ESS. 12      | p. Kristragai | to Rishera  | p. Krishnoson     | 6 proper  | D. Frishers | of b. Phishla | NP. Krighta | o. KLIST  |

| Department: Agricultural Engineering         |             |  |          |            | Attendance, Duration: 06-01-2020 to 11-01-2020 |         |          |         |        |            |          |              |           |              |               |       |            |  |                             |                          |               |
|--|-------------|--|----------|------------|--|---------|----------|---------|--------|------------|----------|--------------|-----------|--------------|---------------|-------|------------|--|-----------------------------|--------------------------|---------------|
| Course: Sensory Evaluation of Dairy Products |             |  |          | 06-01-2020 |  |         | 10       |         | C7-01- | 2020       |          | 08-01-2      | 020       | 09-01-2020   |               |       | 10-01-2020 |  |                             | 11-01-2020               |               |
|  |             | , and the second |          | FN         |  | Al      | V        |         | FN     | AN         |          | FN           | AN        | FN           | AN            |       | FN         | AN   | 1                           | FN                       | AN            |
| S.No   | Roll No     | Name   | Semester | 1 2        | 3  | 4       | 5        | 6       | 7   8  | 9 1        | 0 11     | 12 13        | 14 15     | 16 17 18     | 19 20         | 21    | 22   23    | 24 25  | 26                          | 27 28                    | 29 30         |
| 25   | 18A91A3528  | PULLAGURA PRINCE JEDIDHYA  | IV       | P.P. Je    | didhy  | PP      | Italia 1 | PP. 1   | - Hote | PPJER      | tri P. I | > Jedby      | PPTah     | .P.P. Jedidl | W. P. P. Jedu | PPT   | adding     | P.P.John   | PAT                         | HAY                      | PPleton       |
| 29   | 18A91A3529  | RAMAVATH BALARAM NAIK  | IV       | R-B-Noi    | K  | R.B.N   | -        | -       | Neuil  | 1          | ,        | S. Nevik     | RING      | P.R.No       | RBOW          |       | 3.2        | RIGHT  | R.B.                        | V                        | R.B. Nail     |
| 3()  | 18A91A3530  | RAYAPUREDDI TARAKA<br>SUBRAMANYA SWAMI NAIDU   | IV       | R.88.1     | able   | RX      | rail, f  | N.W.    | oaid   | R-Wad      |          | Ynait.       | River     | R.W. Paidu   | RYLAGIO       | 1     | Vivalide   | R. W. Acid   |                             |                          | 2 restate     |
| 31   | 18A91A3531  | SADANALA PUSHPALATHA   | IV =     | S. Deush   | Palala   | a Rul   | aled     | Red     | gelieb | Duhale     | de pu    | hoylest      | Auchelo   | muchaleel    | Repulse       | 1 pu  | Medel      | prestant   | noul                        | while                    | Purher        |
| 2  | 18A91A3532  | SAKANDER ALI   | IV       | Ali        |  | Al      | 0        | A       | li     | Ale        |          | Ali          | Ali       | Ali          | Ali           | 0     | Alli.      | Ale  | 1 Off                       | v.                       | & li          |
| 3  | 18A91A2533  | SIRSENDU MAITY   | IV       | mati       | ty   | Ma      | lty      | Me      | elty   | Mal        | ty       | A            | A         | Mally        | male          | T Me  | alter      | Malli  | Ma                          | lty                      | Malte         |
| 34   | 18A01A3534  | SANAPATHI KARTHIK RAM  | IV       | S KUT      | 南  | S.K.T   | 2000     | sk!     | Rum    | SX.Ro      | m 5.1    | Run          | C.K. Rev  | SKROM        | SK.Ro         | SK    | Rom        |  |                             |                          | Cr. Rox       |
| 35   | 18A91A3535  | SAYAL PRAKASH M  | IV       | pro ka     | sh   | onab    | ash      | Ora     | longh  | makey      | Wow      | Jeosh        | molost    |              | Company       | 000   | Jeash      | malask   | and                         | neh                      | Droleah       |
| 6  | 18A91A3536  | SUBHAJIT DAS   | IV       | Suporit    |  | Suba    |          | -       | payAh  | (Sugary)   |          | wajth        | Bourselle | Subajth      | husafitt      |       | oajifl     |  | and the same of the same of | asill                    | Embajit       |
| 7  | 18A91A3537  | SUKAMAL MANNA  | IV       | SULVA      | 1  | SUKM    | 12       | ill     | mul    | suter      | 1 Su     | 0.4          | Suppel    | sume         | Sugar         | 1     | poul       | Sugar  |                             |                          | Sueny         |
| 8  | 18A91A3539  | TANMOY CHATTEF.JF.   | IV       | Ti chat    | Harje  | Tele    |          | Roll    | atteri | e Tichette | eine Ty  | lattaie      | Transton  | 7. Charlanie | Totalow       | Try   | methor     | Trinto   | ir Tri                      | nt tour                  | Trolotto      |
| 9  | 18A91A3540  | THULAGAPU MOUNIKA  | IV       | Vorus      | eal  | Mau     |          | Dow     | ince   | Now        | y-W      | viule        | Maula     | Haul &       |               | -     | A          | A  | Hore                        | ukoy                     | Voreste       |
| 0  | 18.A91A3541 | VECHALAPU SAI GANESH   | IV       | V · Sal    | _  | V.5     | 2        | V. 9    | ai     | V-Gal      | V        | Sal          | V.Sal     | Vosat        | V. Sai        |       | sai        | V-gai  | Vec                         | and the same of the same | V. Sall       |
| 1  | 18A91A3542  | VEEPURI YUVARA!  | IV       | Auro       | NEW  | ywo     | uniy     | wa      | xay    | ynvax      | y yn     | vator        | Juvarg    | Juraray      | YWYOOD        | 1     | -          | Yword  | Jus                         | NOW                      | Justry        |
| 2  | 18A91A3543  | YADLAPALLI SIVA SA:  | IV       | Stra Sa    | 9  | Biva S  | 1º G     | nito    | Sai    | Sia Sas    | 1        | San          | Siva sas  | Siva Sai     | Esta Sar      | Buc   | _          | Siva Sai   | Sour                        | Sai                      | fra son       |
| 3  | 18A91A3544  | SURAMPUDI SATYA TEJA   | IV       | State      |  | Solo    | -        | 5-6     | MAKE.  |            |          | An tola      | Solialis  |              | Sidyat        | 1000  | Satur ter  | The state of the s | Son                         | n 1 0                    | Scattal       |
| 4  | 18A91A3545  | KASTHALA BALAGURAVAIAH   | IV       | K. Bar     | -  | K. Re   | W.       |         | ala    | K-Bal      |          | Balle        | K-Bala    | K-Bala       | K.Bala        | K-1   | 1 0        | R. Polo  | K-BO                        | To a                     | K-Ball        |
| 5  | 19A95A3501  | GUNTUPALLI BHAGYA SRI  | IV       | G. Bhagy   | asn'   | a Bhos  |          |         | gyesn' | GRHAGY     |          | dagefri      | Geligyes  | asheyle      | a. Stoors     | GR    | esyssel    | Gelografi  |                             | yush'                    | G.Bbgessn     |
| 6  | 19A95A3502  | BESTA YASHVITHA DEVI   | · IV     | Dong       |  | Pour    | -        | af      | 1      | ROW        | 1        | 9 18         | Dow       | A DIST       | Disk          | 10    | 11/        | Out  | De                          | 17                       | Doril         |
| 7  | 19A95A3503  | MOLGURI DHARMA TEJA  | IV       | M. Dharmo  | teal   | 0       | -        | 1. Te   | a      | MOTER      | MT       | Ga           | M.D.Teja  | M.D. Teja    | MOTER         | M.D   | Telia '    | M.D.Teja   | MOJ                         | 6'a                      | M.D.Tejo      |
| 8  | 19A95A3504  | C THIPPESWAMY GARI<br>NANDEESWARA  | IV       | -T-C04     | 100  |         |          | No. 19  | 4DT    |            | g 50     | CHEZ         |           | CTCARI       |               | 0.0   |            |  |                             | CNO                      | CFGARZ        |
| 9  | 19A95A3506  | NANDRU MRUDULA DEEPHI  | IV       | Deelp      | mi   | Deep    | This,    | Dee     | privi  | Despi      |          | ephi         | Deephi    | Deephi       | Deynin        |       | upini      | Deophi   | Deex                        | - Alexander              | peeple        |
| 0  | 19A95A3507  | SANAPATHI SADWIKA  | IV       | 5- Sode    |  | SS      |          | 5.80    | deoik  | 5. Side    |          | Sadevika     | Sadwik    | SoSoderik    | Zadevika      |       | devika     | Sedevi ka  | 5.8                         | desilo                   | Sistedia      |
| 1  | 19A95A3508  | AMPOLU SANTHI SWAROOP  | IV       | A-sur      | 2309   | Asc     | ulco     | 4. 0    | who    |            | MA-      | Lugger       | A- Soul   | A. Sue V.    | A. sull       | DA.   | J - 1 cus  | Ain  | A                           | acko                     | A. seu        |
| 2  | 19A95A3509  | PYLA HEMANTH SAI KUMAR   | IV       | P.H.S.     | ALCOHOLD BY                                    | P. FI-S | ·K       | P. FT - | s-K    | P. +1-5-1  | (P. F    | -5-K         | P.H.S.K   | P.H.S.K      | P.H.S.K       | P. +  | 1-5-K      | P. H-S-K   | P. H.                       | ·K                       | PHSA          |
| 3  | 19A95A3510  | PANCHIKATLA SRI SAI KUMAR  | IV       | P. Sakur   | -  | P-Sail  | -        | ? saik  | umav   | 1          | m P. Co  | Kumer        | Parkeron  | 12 CailCumar | Railam        | 1     |            | Pailama  | -                           | -                        | P. Sui Verner |
| 4  | 19A95A3511  | EDUPALLI BALARAM<br>KAMESWARARAO   | IV       | Q.A        |  | A.      | ok       | gue     | have   | Kamelae    | Zav      | realizations | Brahm     | OA           | A             | Marry | eduna      | Danial   | Home                        | صلو                      | Kowie         |
| 5  | 19A95A3512  | IMMANDI RAVI KUMAR   | IV O     | Luxen      | Inou   | Kol     | MA       | aus     | Councy | Bulate     | (AA)     | Leval        | builes    | Jauxuma?     | Caixon        | Da    | viceno     | Par Kun  | Buit                        | wer                      | Parioku       |
| 6  | 19A95A3513  | TELAPROLU CHARAN GOPI  | IV       | (20)       | mi?  | 270%    | 4º       | Gres    | 10     | Box        | i Ga     |              | nopi      | Gromi        | Geshi         | Ge    | epe        | Coli   | 600                         | Ri                       | GODI          |
|  | Da          | y-Day Course Coordinator Sign  |          | H          | 20   | 1       |          |         | (Ce)   |            |          | 0            | -         | 6            | 100           |       | GR.        | 7  |                             | D                        | -             |

Course Coordinator



## ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade
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Department of Agricultural Engineering

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms. <u>SAKANDER ALI</u> bearing roll no <u>IBAGIA3532</u> of <u>ID</u>

Semester has completed the **Value-Added Course** "**Sensory Evaluation of Dairy Products**" during the period 06-01-2020 to 11-01-2020.

Course Coordinator

**Head of the Department** 

Head of the Department
Department of Agricultural Engineering

ADITYA ENGINEL G COLL

### Resource's person resume:

### SAGILI JHANSI LAKSHMI

Agriculture Process Engineer

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**PROFILE** 

Andhra Pradesh, 533437, India

To succeed in an environment of growth and excellence and earn a job which provides me satisfaction and self-development and help me to achieve organizational goal.

### **EDUCATIONAL QUALIFICATION**

| CLASS /DEGREE                                  | BOARD/<br>UNIVERSITY                               | YEAR | NAME OF INSTITUTION                                | %/GPA    |
|--|--|------|--|----------|
| M.Tech [Processing<br>and Food<br>Engineering] | UAS, Raichur                                       | 2017 | College of Agricultural<br>Engineering, Raichur    | 9.07/10  |
| B. Tech. [Agricultural Engg]                   | Acharya<br>N.G.Ranga<br>Agricultural<br>University | 2015 | College of Agricultural<br>Engineering, Madakasira | 8.68/10  |
| INTERMEDIATE                                   | Board of<br>Intermediate<br>Education              | 2011 | Sri Chaitanya Junior<br>College, Tirupati          | 92.8/100 |
| SSC  | Board of<br>Secondary<br>Education                 | 2009 | Raju High School,<br>Rayachoti                     | 87.7/100 |

### TECHNICAL SKILLS

MS office (Excel, Word, Power point)
Technical report writing

Research & Data Analysis

### SKILLS

Self Driven, Patience & Responsible Strategic Planning & Decision Making Project Management Interpersonal Savvy

### WORK EXPERIENCE

1. Assistant Professor, 06/2019-Present

Aditya Engineering College, Surampalem, Andhra Pradesh, India

Assisting in various functional activities of the departmental duties and providing academic support to the staff.

- Teaching, supervising and guiding undergraduate students in their academic and research progress.
- Attending faculty, departmental meetings and providing suggestions for improvement.
- Communicate productively with all the other departments and units inside the university.
- 2. Assistant Professor, 09/2017-05/2019

### Pydah College of Engineering, Patavala, Andhra Pradesh, India

### TRAINING & INTERNSHIP

- Undergone Experiential Learning Programme at CENTRAL FARM MACHINERY TRAINING & TESTING INSTITUTE, BUDINI, MADHYA PRADESH.
- Undergone four months practical training at CENTRAL SOIL & WATER CONSERVATION RESEARCH.
  & TRAINING INSTITUTE, OOTY, TAMIL NADU.
  - Undergone My U.G project on "DESIGN OF SOIL AND WATER CONSERVATION MEASURES IN MICRO-WATERSHED" AT COLLEGE OF AGRICULTURAL ENGINEERING, MADAKASIRA.
  - Undergone My P.G project on "STUDIES ON BIOSYNTHESIS OF ZINC OXIDE NANOPARTICLES FROM SPINACH (Spinacia oleracea) AND ITS APPLICATION IN GREENGRAM (Vigna radiata)" AT UAS CAMPUS, RAICHUR.
  - Undergone Industrial Training Programme at 'S' MUSHROOM AGRITECH, Hyderabad for about 21 days.

| Sl. No | Author / Authors  | Year of publication | Title of publication  | Name of the Journal   | Volume,<br>Page<br>numbers | NAAS<br>rating |
|--------|---|---------------------|---|---|----------------------------|----------------|
| 1      | Sai Krishna<br>Vedantam, Jhansi<br>Lakshmi Sagili,<br>Praveen Kumar<br>Dikkala and<br>Kandi Sridhar                           | 2021                | Functional, thermal, pasting, and rheological properties of gluten-free maize composite flour: Effect of moth bean flour and hydrocolloid addition                    | Journal of Food<br>Processing and<br>Preservation                           | 45 (12): 1-9               | 7.41           |
| 2      | Sagili Jhansi<br>Lakshmi, Roopa<br>Bai RS,<br>Sharanagouda H,<br>Ramachandra CT<br>and Sushila<br>Nadagouda                   | 2020                | Effect of zinc oxide nanoparticles on pulse beetle (Callosobruchus maculatus) (Col.: Chrysomelidae) in greengram  | Journal of<br>Entomology and<br>Zoology Studies                             | 8(4): 297-300              | 5.53           |
| 3      | Sagili Jhansi<br>Lakshmi, Roopa Bai<br>RS, Sharanagouda<br>H, Ramachandra CT,<br>Sushila Nadagouda<br>and Udaykumar<br>Nidoni | 2018                | Effect of biosynthesized zinc oxide nanoparticles coating on quality parameters of fig (Ficus carica L.) fruit  | Journal of Pharmacognosy and Phytochemistry                                 | 7(3): 10-14                | 5.21           |
| 4      | V Sai Krishna,<br>S Jhansi Lakshmi<br>and Dr. MV Ramana   | 2018                | Estimation of soil and water conservation measures in microwatershed  | Journal of<br>Pharmacognosy and<br>Phytochemistry                           | 7(5): 2600-2604            | 5.21           |
| 5      | Sagili Jhansi Lakshmi, Roopa Bai RS, Sharanagouda H, Ramachandra CT, Sushila Nadagouda and Shivanagouda R. Doddagoudar        | 2017                | Biosynthesis and Characterization of ZnO Nanoparticles from Spinach (Spinacia oleracea) Leaves and Its Effect on Seed Quality Parameters of Greengram (Vigna radiata) | International Journal<br>of Current<br>Microbiology and<br>Applied Sciences | 6(9): 3376-3384            | 5.38           |
| 6      | Sagili Jhansi Lakshmi, Roopa Bai RS, Sharanagouda H, Ramachandra CT and Udaykumar Nidoni                                      | 2017                | A review study of Zinc<br>Oxide Nanoparticles<br>synthesis from plant<br>extracts   | Green Chemistry &<br>Technology Letters                                     | 3(2): 26-37                | -              |

**PUBLICATIONS** 

### ACHIEVEMENTS AND ACTIVITIES

- Awarded UAS GOLDMEDAL for having highest OGPA and obtained 'First Rank' in M. Tech in Processing and Food Engineering during the year 2016-17.
- Qualified NET examination conducted by ASRB in discipline Agricultural Structure and Process Engineering in 2018.
- Qualified in ICAR PG Entrance Examination with All India Rank: 50th in 2015.

- Participated in Workshop on Development and Application of Potentially Important Jute Geo-Textiles in the Area of Road Construction and Slope Stabilization held on 15<sup>th</sup> Sep, 2014 at Udhagamandalam, Tamil Nadu.
- Participated and presented a poster in KSTA National Conference on Science and Technology Education held on 21<sup>st</sup> and 22<sup>nd</sup> July, 2017 at UAS, Raichur.
- Participated as 'Resource Person' in 'Farmers to Farmers Programme' organized during Krishi Mela held from 5-8 Nov, 2016 at UAS, Raichur.

### PERSONAL PROFILE

Name

: Sagili Jhansi Lakshmi

Father name

: S. Mallikarjuna

D.O.B

: 06-06-1994

Marital status

: Married

Languages Known

: Teiugu, English, Hindi and Kannada

**Permanent Address** 

: 4/200, Nalanda nagar,

Lakkireddypalli (M), Kadapa (Dist),

Andhra Pradesh-516257

### DECLARATION

I do hereby declare that the above statement given by me is true to the best of my knowledge and belief and I look for a chance to prove my competency.

Yours sincerely,

[S. JHANSI LAKHMI]