

# **SRU**

SR UNIVERSITY

## SCHOOL OF **AGRICULTURE**

(Revolutionize in the Farm Education)

**NEWS LETTER -VOL 1**

JUNE - DECEMBER 2023



Have a word with our academic counsellor.

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# “Cultivate Your Potential, Harvest Your Dreams”

## Dr. G. Bhupal Raj

Dean  
School of Agriculture

### Dean's Message

Dear Students, Faculty, and Staff, As the Dean of the School of Agriculture, I am delighted to welcome you all in this community. Our school has always been a beacon of knowledge and innovation in the field of agriculture, and this year will be no different.

Our mission is to **Educate future leaders** in agriculture, to **Conduct Research** that can solve global challenges, and to **Engage with Communities** to make a positive impact. We are committed to fostering an environment that encourages curiosity, creativity, and collaboration.

Over the past year, our school has been at the forefront of research and innovation in sustainable farming practices, agricultural technology, and food security. Our faculty members have continued to publish groundbreaking research, securing grants and awards that underscore their commitment to advancing agricultural science.

Our students have also excelled, demonstrating a keen passion for learning and a dedication to tackling the challenges facing our global food systems. Whether through internships, fieldwork, or classroom discussions, our students are gaining the skills and knowledge needed to become future leaders in agriculture.

As we look ahead, we are committed to expanding our partnerships with industry leaders, government agencies, and community organizations to ensure that our research and educational programs remain relevant and impactful. Together, we can address the complex challenges of food production, climate change, and sustainability.

This year, we have several exciting initiatives planned for the sustainable farming practices and climate change adaptation. We are also expanding our community outreach programs to help local farmers implement these sustainable practices.

Our faculty continues to be at the forefront of agricultural research, and our students continue to impress us with their passion and dedication. I am confident that together, we can address the complex challenges and make significant contributions to the field of sustainable agriculture.

I encourage all of you to take full advantage of the opportunities that our school offers. Engage in research, participate in community service, and most importantly, learn as much as you can. Remember, the future of agriculture lies in your hands.

Thank you for your hard work, dedication, and passion for agriculture. Let's make this academic year a fruitful one!

Best regards,

**DEAN**

School of Agriculture



## ■ FACULTY INSIGHT'S

- > **Dr. G. Bhupal Raj**, Dean, SoA
- > **Sri A. Sudarshanam**, Associate Professor (GPBR) and Head, SoA
- > **Dr. M. Mohana Keerthi**, Assistant Professor (Agronomy) & Associate Head, SoA.
- > **Dr. A. Ranga Rani** Assistant Professor (Plant Pathology)
- > **Dr. T. Soujanya** Assistant Professor (Genetics and Plant Breeding)
- > **Dr. Narkhede Gopal Wasudeo** Assistant Professor (Genetics and Plant Breeding)
- > **Dr. Aglawe Supriya Babasaheb** Assistant Professor (Genetics and Plant Breeding)
- > **Ms. K. Lavanya**, Assistant Professor (Genetics and Plant Breeding)
- > **Dr. Nagendram Veerapaga** Assistant Professor (Agricultural Engineering)
- > **Dr. Jalla Vamshi** Assistant Professor (Plant Pathology)
- > **Dr. B. Somraj** Assistant Professor (Horticulture)
- > **Dr. B. Srinu** Assistant Professor (Horticulture)
- > **Dr. Pandit Vaibhav Bhagwan**, Assistant Professor (Soil Science)
- > **Dr. Tithli Sadhu** Assistant Professor (Biochemistry and Food Science)
- > **Dr. Yeleti Shyam Babu** Assistant Professor (Livestock, Poultry, Fisheries Management)
- > **Dr. Rathod Lalsingh** Assistant Professor (Agricultural Entomology)
- > **Dr. B. Vijaykumar** Assistant Professor (Agricultural Economics)
- > **Ms. Pooja Srivastava**, Assistant Professor (Agronomy)
- > **Mr. Sumit Ray**, Assistant Professor (Agronomy)
- > **Dr. S. Pazhanisamy**, Assistant Professor (Agronomy)
- > **Ms. B Sai Divya**, Assistant Professor (Agronomy)
- > **Mr. Ch. Suchit Kumar** Assistant Professor (Agronomy)
- > **Ms. Mutha Shravya** Assistant Professor (Agronomy)
- > **Ms. Ch. Ravali** Assistant Professor (Soil Science)
- > **Ms. Koncha Lakshmi Prasanna** Assistant Professor (Soil Science)
- > **Ms. Swathi Yadav Kattula** Assistant Professor (Agricultural Entomology)
- > **Mr. T. Saikrishna Reddy** Assistant Professor (Agricultural Engineering)
- > **Mr. Karthik HP** Assistant Professor (Agricultural Economics)
- > **Ms. Manju M** Assistant Professor (Microbiology)
- > **Mr. CH L Manikanta** Assistant Professor (Plant Physiology)

## Looking Inside

- We are delighted to bring you the latest updates and highlights from School of Agriculture, SR University as we embark on another exciting semester filled
- With accomplishment, events, and important information. Here's a glimpse of what's inside this edition:



**Dr. Nagendram Veerapaga**

*Assistant Professor, School of Agriculture*

**Project Title**

*Sustainable Production  
and Efficient Resource  
Management*

Received a **1.5** LAKHS  
**SEED GRANT**

### Celebrating Academic Achievements

## Dr.V.Nagendram

Received an amount of Rs. 1.5 Lakh for research

- Project Title: Sustainable Production and Efficient Resource Management



**Dr. Jalla Vamshi**

*Assistant Professor, School of Agriculture*

**Project Title**

*Isolation, Evaluation and  
Mass multiplication of  
Native Trichoderma spp*

Received a **1.5** LAKHS  
**SEED GRANT**

## Dr. J. Vamshi

Received an amount of Rs. 1.5 Lakh for research

- Project Title: Isolation, Evaluation and Mass Multiplication of Native Trichoderma Spp



## » National Symposium on



**SAVE THE FOOD WITH ADVANCED TECHNOLOGY (SFAT 2023),**  
organized by School of Agriculture, SR University, Warangal  
on 16 October, 2023

## » Symposium On Food Saving Technologies Held At SR University



## » The Orientation Session for B.Sc. Agriculture Program (2023 Batch)

for B.Sc. Agriculture Program (2023 Batch)

## » Fresher's Day

(29th December, 2023)





## Won 1st prize in Cricket and Volleyball



## 20 International M.Sc. Students from Kano state, Nigeria





# Collaborations with Industry and Academia - Department Specific (MoU's)



**International School of Agri. Management, ISAM, Almeria, Spain**  
Date: 22 November 2023



**Sri Konda Laxman Telangana State Horticultural University (SKLTSHU), Mulugu, Siddipet**  
Date: 07 December 2023

## Training and Competency Skill Programs conducted for students and faculty



**Conducted Civil Services Aptitude Test Classes (Aptitude and Reasoning) for final year students**  
Date: 1 – 15 , November, 2023

## Expert Talk, Workshops organized by the School of Agriculture, SR University



**Expert talk on Importance of Apiculture in Present Scenario - handling and maintenance of bee keeping unit**

Date: 25 July 2023



**World Soil Day Celebration organized by School of Agriculture, SR University**

Date: 05 December 2023



**Essay writing, Spot painting, & Photography contest competitions organized by School of Agriculture, SR University for students as a part of World Soil Day celebrations**

Date: 23 November 2023.



# Students Participation in Industrial Visits



**Visit to Organic Outlet,**  
Prakrithi Fresh organic store,  
Ramnagar, Hanamkonda  
Date: 05 June 2023



**Visit to Sericulture Unit,**  
Thummanpally, Singapuram,  
Huzurabad Division, Karimnagar  
Date: 17 November 2023



**Visit to Paddy Seed  
Production Technologies,**  
Regional Agricultural  
Research Station, Warangal  
Date: 18 October 2023



**Visit to Bio-pesticides and Bio-fertilizers unit,**  
National Institute of Plant Health Management (NIPHM),  
Rajendranagar, Hyderabad  
Date: 27 December 2023



# Vice – Chancellor's Visit



## Inauguration of the Apiculture unit at the School of Agriculture, SR University

Date: 05 October 2023

The inauguration of the Apiculture unit at the School of Agriculture, SR University, on October 5th, 2023, was a momentous event led by distinguished figures - Honorable Vice Chancellor Deepak Garg, Dean Dr Gunti Bhupal Raj and Head Sri. A. Sudarshanam graced the occasion, symbolizing the university's commitment to agricultural excellence.



## Visit of Hon. Vice-Chancellor to SRU – School of Agriculture



School of Agriculture

Farm. Farmer. Future.



School of Agriculture

Farm. Farmer. Future.



School of Agriculture

Farm. Farmer. Future.



School of Agriculture

Farm. Farmer. Future.



## Inauguration of Polyhouse at Instructional Farm, SoA, SR University, Warangal

In a momentous event, the new advancement of SRU-School of Agriculture a cutting-edge poly house facility was inaugurated by the honorable Vice Chancellor Prof Deepak Garg sir, heralding a new era in agriculture technology. After the inaugural event, the Dean, of the School of Agriculture Dr Gunti Bhupal Raj explained all the practical activities being conducted in the fields such as vermicompost, Azolla, sweet corn production, vegetables and different crops being grown in fields.



# Project Expo

## The UG students participated in Project Expo'2023 conducted by SR University

Date: 08 December 2023

**School of Agriculture**

Students achieved **First Prize** in the Project Expo'23



**Title :**  
Speed breeding in orphan crops ensuring global nutritional security

**Shanmuka priya and team**  
B.Sc.Agriculture-2<sup>nd</sup> year

www.sru.edu.in

**School of Agriculture**

Students achieved **Second Prize** in the Project Expo'23



**Title :**  
Place Header modification of paddy combine harvester

**Rohith reddy & Team**  
B.Sc.Agriculture- 4<sup>th</sup> year

**School of Agriculture**

Students achieved **Third Prize** in the Project Expo'23



**Title :**  
place Food in zero gravity (clinostat)

**Priyanka & Team**  
B.Sc.Agriculture- 2<sup>nd</sup> year

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## Student Spotlights:

### Student's Participation in Events during RAWE Program

### Demonstration on raised nursery bed preparation



### Training on plantix and Google lens app usage



## Awareness campaign on market intelligence studies for better price of farm produce



### Parthenium weed control using Mexican beetle and preparation of parthenium compost



**Agricultural Exhibition – Kisan Mela (Village: Kowkonda)**





## » Demonstration on ITK Products (Village: Kowkonda)



**» Demonstration on Chemical & Biological Seed Treatment**





# >> PRA ( Participatory Rural Appraisal) (Village: Damera)

**తేజ**

**ఎన్ఆర్ఎయూనివర్సిటీ వ్యవసాయ కళాశాల**  
**విద్యార్థులచే రైతులకు అవగాహన సదస్సు**



నేలలో రకాలు వివిధ రకాల వంటల గురించి చాట్ చేసి రైతులు వేసి రైతులకు అవగాహన చేసి వివరించారు ఈ కార్యక్రమంలో ఎన్ ఆర్ ఎయూనివర్సిటీ వేదికగా విద్యార్థులు పాల్గొన్నారు. ఎన్ ఆర్ ఎయూనివర్సిటీ వేదికగా విద్యార్థులు పాల్గొన్నారు. ఎన్ ఆర్ ఎయూనివర్సిటీ వేదికగా విద్యార్థులు పాల్గొన్నారు.

**విద్యార్థుల నడవడి 15 కిలోమీటర్ల తీరం** : విద్యార్థుల నడవడి దామెర గ్రామంలో వ్యవసాయ కృషి అనుభవ కార్యక్రమంలో భాగంగా గురువారం ఎన్ ఆర్ ఎయూనివర్సిటీ విద్యార్థులు పాల్గొన్నారు. ఎన్ ఆర్ ఎయూనివర్సిటీ విద్యార్థులు పాల్గొన్నారు.

<http://www.telanganaapra.com/2023/11/17/11-2023/>



కరీంనగర్ జిల్లా వార్తలు, వే2న్యూస్.కామ్

way2news  
way2.co/14c36g

**ఎల్కత్తుర్: నేల రకాలు, పంటలపై అవగాహన**

ఎల్కత్తుర్ మండలం దామెర గ్రామంలో వ్యవసాయ కృషి అనుభవ కార్యక్రమంలో భాగంగా గురువారం ఎన్ఆర్ఎయూనివర్సిటీ విద్యార్థులు గ్రామంలోని రైతులకు నేలలో రకాలు, వంటల గురించి మ్యాప్ వేసి అవగాహన కల్పించారు. ఏవో రాజ్ కుమార్, సర్పంచి రవీందర్ రెడ్డి, రైతులు, కళాశాల అధ్యాపక బృందం పాల్గొన్నారు.

© 04:27 PM, 16th Nov 2023

**ఎన్.ఆర్. యూనివర్సిటీ వ్యవసాయ కళాశాల**  
**విద్యార్థులచే రైతులకు అవగాహన సదస్సు**



**విద్యార్థుల నడవడి 15 కిలోమీటర్ల తీరం** : విద్యార్థుల నడవడి దామెర గ్రామంలో వ్యవసాయ కృషి అనుభవ కార్యక్రమంలో భాగంగా గురువారం ఎన్ఆర్ఎయూనివర్సిటీ విద్యార్థులు పాల్గొన్నారు. ఎన్ఆర్ఎయూనివర్సిటీ విద్యార్థులు పాల్గొన్నారు.

**మోటా**

www.prajamantaku.com  
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## >> Program: Apiculture (Village: Damera)

**వరంగల్ వార్త**

**తేనెటీగల పెంపకంపై ఎన్.ఆర్ యూనివర్సిటీ విద్యార్థులచే ప్రదర్శన**  
**ఎల్కత్తుర్ నవంబర్ 26 ప్రభాతవార్త:**



ఎల్కత్తుర్ మండలంలోని దామెర గ్రామీణ వ్యవసాయ కృషి కార్యక్రమంలో భాగంగా అర్.ఎ.సి.డ.బ్ల్యు ఎన్.ఆర్ యూనివర్సిటీ వ్యవసాయ విద్యార్థులు వి.లయ, బి.సుస్మిత, ఆ.అమృత కర్నాని, డి.శ్రీ, డి.పూజిత, జి.మనీషా పాల్గొన్నారు. దామెర గ్రామ ప్రజలకు తేనెటీగల పెంపకం, సంబంధించిన పెట్టుబడి, రాబడి, కలిగే లాభాలను గ్రామ ప్రజలకు వివరించారు. ఈ కార్యక్రమంలో ఆగ్రోకల్చర్ అధ్యాపకులు సిహెచ్. సుధీర్ కుమార్, డా.రాజ్ సింగ్, మాట్లాడుతూ తేనెటీగల పెంపకం అనేది తక్కువ పెట్టుబడి ఎక్కువ రాబడితో కూడిన వ్యవసాయ అనుబంధ వ్యవస్థ అని, దీని వల్ల తేనె మాత్రమే కాదు, అనేక తేనెటీగల సంబంధిత వదార్తలు రాబట్టుకోవచ్చని తేనెటీగల చేసే వరాసరాగ సంపర్కము ద్వారా వంట ఉత్పత్తి కూడా పెంచుకోవచ్చని గ్రామ రైతులకు వివరించారు. ఈ కార్యక్రమంలో చాలా మంది రైతులు, గ్రామ సర్పంచ్ శ్రీ రవీందర్ రెడ్డి పాల్గొని, విద్యార్థుల ప్రదర్శనను ప్రశంసించారు.

**తేనెటీగల పెంపకం రైతులకు అవగాహన**

**ఎన్ఆర్ యూనివర్సిటీ**

**వ్యవసాయ విద్యార్థుల ప్రదర్శన**



**మన తెలంగాణ/ఎల్కత్తుర్ :-** ఎల్కత్తుర్ మండలంలోని దామెర గ్రామంలో గ్రామీణ వ్యవసాయ కృషి అనుభవ కార్యక్రమం (RAWEP) లో భాగంగా ఎన్ఆర్ యూనివర్సిటీ వారి అధ్యక్షుల పెట్టుబడి, రాబడి, కలిగే లాభాల పై అవగాహన కల్పించారు ఈ కార్యక్రమానికి ముఖ్య అతిథిగా ఆగ్రోకల్చర్ అధ్యాపకులు సిహెచ్.సుధీర్ కుమార్ మరియు డా॥ రాజ్ సింగ్, మాట్లాడుతూ తేనెటీగల పెంపకం అనేది తక్కువ పెట్టుబడి ఎక్కువ రాబడితో కూడిన వ్యవసాయ అనుబంధ వ్యవస్థ అని, దీని వల్ల తేనె మాత్రమే కాదు, అనేక తేనెటీగల సంబంధిత వదార్తలు రాబట్టుకోవచ్చని మరియు తేనెటీగల చేసే వరాసరాగ సంపర్కము ద్వారా వంట ఉత్పత్తి కూడా పెంచుకోవచ్చని గ్రామ రైతులకు వివరించారు. ఈ కార్యక్రమంలో చాలా మంది రైతులు, గ్రామ సర్పంచ్ రవీందర్ రెడ్డి, వి.లయ, బి.సుస్మిత అమృత కర్నాని శ్రీ పూజిత పాల్గొని, గ్రామ రైతులు తదితరులు పాల్గొన్నారు.

**రైతులకు ఎన్ఆర్ యూనివర్సిటీ విద్యార్థుల అవగాహన**



**మన తెలంగాణ/ఎల్కత్తుర్ :-** ఎల్కత్తుర్ మండలం లోని, దామెర గ్రామం లో రైతులకు వ్యవసాయ కృషి అనుభవ కార్యక్రమంలో భాగంగా గోమవరం ఎన్ఆర్ యూనివర్సిటీ వ్యవసాయ కళాశాల విద్యార్థులు గ్రామంలోని రైతులకు అనిస్సెంట్ ప్రొఫెసర్ సుబిత్ కుమార్, శ్రీకర్ రెడ్డి అధ్యక్షుల రైతులకు వివిధ వంటలు, వచ్చే ఎరువులు, తేనె ఎరువులు, ముందున్న ఉప కరణాల సమూహాలు, ఇటీవల ఉత్పత్తులు, గురించి రైతులకు అవగాహన కల్పించారు. ఈ కార్యక్రమంలో అనిస్సెంట్ ప్రొఫెసర్ సుబిత్ కుమార్, శ్రీకర్ రెడ్డి లతో పాటు విద్యార్థులు వి.లయ, జి.మనీషా, బి.సుస్మిత, ఆ.అమృత, డి.పూజిత, డి.శ్రీ తదితరులు పాల్గొన్నారు. అనంతరం ఈ కార్యక్రమం ని విజయవంతం చేసినందుకు గాను విద్యార్థులు, అధ్యాపకులను వ్యవసాయ కళాశాల డి.న్.డా.జి.భూపాల రాజ్ ఆధిపతిస్తూ గ్రామ రైతులకు, దామెర జిల్లాపెన్సిన్ పాఠశాల ఉపాధ్యాయులకు, విద్యార్థులకు కృతజ్ఞతలు తెలిపారు.



# Faculty Spotlights:

## Seminars & Webinars

| Faculty Name               | Designation | FDP Information                                                                             | Organizing body                                     | Date       | Level of event | Mode of event | No. of days |
|----------------------------|-------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------|------------|----------------|---------------|-------------|
| Ms. K.Lakshmi Prasanna     | Asst. Prof. | Online Training Programme "Management & Best Practices of Farmer Producer Organizations"    | MANAGE                                              | 02-11-2023 | National       | Online        | 3           |
| Dr. M.Mohana Keerthi       | Asst. Prof. | International Conference on "Decarbonizing Agriculture"                                     | Krishitantra, Mangaluru, Karnataka                  | 25-11-2023 | International  | Online        | 3           |
| Dr. M.Mohana Keerthi       | Asst. Prof. | One Week International Virtual FDP on Interdisciplinary Concepts                            | School of Sciences and Humanities, SR University    | 27-11-2023 | International  | Online        | 6           |
| Ms. Pooja Srivatsav        | Asst. Prof. | One day online training programme on ozone technology in food processing and preservation   | National Institute of food technology, Entrepreneur | 11-10-2023 | National       | Online        | 1           |
| Ms. Pooja Srivatsav        | Asst. Prof. | Agripreneurship: Opportunities & Current Challenges                                         | AFTEFS and Vital Biotech                            | 20-11-2023 | National       | Online        | 3           |
| Mr. T. Sai Krishna Reddy   | Asst. Prof. | Agriculture in Future and Future in Agriculture                                             | Rajmata Vijayaraj Scindia Krishi Vis                | 20-11-2023 | International  | Online        | 21          |
| Mr. T. Sai Krishna Reddy   | Asst. Prof. | Ozone Technology in Food Processing & preservation                                          | NIFTEM                                              | 11-10-2023 | National       | Online        | 1           |
| Mr. T. Sai Krishna Reddy   | Asst. Prof. | Hydroponic New Era of Agriculture                                                           | Hydroponics Green                                   | 16-10-2023 | National       | Online        | 7           |
| Dr. Srinu Banothu          | Asst. Prof. | NAAC Assessment and Accreditation: Procedures and Processes                                 | A.C.T. Academy, Tamil Nadu in Association with ARA  | 18-10-2023 | National       | Online        | 5           |
| Dr. Srinu Banothu          | Asst. Prof. | Global Insights on Research and Development in Agriculture, Horticulture and allied Science | G.H Raison University, Saikhedu(MP)                 | 05-10-2023 | International  | Online        | 2           |
| Ms. M. Manju               | Asst. Prof. | Agriculture in future and future in agriculture                                             | Rajmata vijayaraje scindia krishi vishwavidyalaya,  | 20-12-2023 | International  | Blended       | 21          |
| Ms. M. Manju               | Asst. Prof. | Ozone technology in food processing and preservation                                        | National institute of food technology, entrepreneur | 11-10-2023 | National       | Online        | 1           |
| Ms. M. Manju               | Asst. Prof. | Authors training and support                                                                | IP Innovative publication                           | 05-08-2023 | National       | Online        | 1           |
| Ms. M. Manju               | Asst. Prof. | ResearchCON 2023                                                                            | IESRF                                               | 14-10-2023 | National       | Online        | 1           |
| Mr. Chunchu Suchith Kumar  | Asst. Prof. | NAAC Assessment and Accreditation: Procedures and Process                                   | A.C.T. Academy, Tamil Nadu                          | 24-10-2023 | National       | Online        | 7           |
| Mr. Chunchu Suchith Kumar  | Asst. Prof. | Agripreneurship: Opportunities & Current Challenges                                         | Agriculture Forum for Technical Education of Farmi  | 20-11-2023 | International  | Online        | 3           |
| Mr. Chunchu Suchith Kumar  | Asst. Prof. | One week international virtual faculty development programme on interdisciplinary concepts  | Department of English, School of Sciences and Huma  | 27-11-2023 | International  | Online        | 06          |
| Mr. Chunchu Suchith Kumar  | Asst. Prof. | 21 days International Training on Agriculture in Future & Future in Agriculture             | Rajmata Vijayaraje Scindia Krishi Vishwavidyalay,   | 20-11-2023 | International  | Blended       | 21          |
| Mr. Karthik H.P            | Asst. Prof. | one day online training programme on ozone technology in Food Processing & Preservation     | National institute of Food Technology, Entrepreneur | 11-10-2023 | National       | Online        | 1           |
| Dr. V. Nagendram           | Asst. Prof. | NAAC Assessment and Accreditation: Procedures and Processes                                 | A.C.T Academy                                       | 18-10-2023 | National       | Online        | 7           |
| Mr. Pandit Vaibhav Bhagwan | Asst. Prof. | NAAC Assessment and Accreditation: Procedures and Processes                                 | ACT Academy, Tamil Nadu in Association with Arasu   | 18-10-2023 | National       | Online        | 7           |
| Mr. Pandit Vaibhav Bhagwan | Asst. Prof. | Remote sensing and GIS in digital soil mapping                                              | ICAR- National Bureau of soil survey and land use   | 01-11-2023 | National       | Offline       | 10          |
| Dr. Tithli Sadhu           | Asst. Prof. | Food Adulteration Analysis                                                                  | Institute of Transgene Life Sciences                | 21-07-2023 | National       | Online        | 2           |
| Dr. Tithli Sadhu           | Asst. Prof. | Agriculture 5.0-next level approach towards smart farming, innovations & agripreneurship    | Just Agriculture Education Group and AEEFWS         | 15-08-2023 | International  | Online        | 15          |



# Faculty Spotlights:

## Seminars & Webinars

| Faculty Name                 | Designation | FDP information                                                                                   | Organizing body                                      | Date       | Level of event | Mode of event | No. of days |
|------------------------------|-------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|------------|----------------|---------------|-------------|
| Dr. Jalla Vamshi             | Asst. Prof. | Career Counselling And Opportunities For Agriculture And Allied Graduates                         | All India Agricultural Students Association (AIASA)  | 02-07-2023 | National       |               | 1           |
| Dr. Jalla Vamshi             | Asst. Prof. | Constructive Research Methodology And Successful Publication                                      | SGT University and Just Agriculture education comp   | 23-09-2023 | National       |               | 3           |
| Dr. Jalla Vamshi             | Asst. Prof. | SPSS software for statistical data analysis                                                       | ACT academy                                          | 25-10-2023 | National       |               | 7           |
| Dr. Jalla Vamshi             | Asst. Prof. | NAAC assessment and accreditation: procedures and processes                                       | ACT academy                                          | 18-10-2023 | National       |               | 7           |
| Dr. Jalla Vamshi             | Asst. Prof. | Advanced research methodology                                                                     | ACT academy                                          | 22-11-2023 | National       |               | 7           |
| Dr. Jalla Vamshi             | Asst. Prof. | Agripreneurship: opportunities and current challenges                                             | Agriculture forum for technical education of farming | 20-11-2023 | International  |               | 3           |
| Mr. Sumit Ray                | Asst. Prof. | Agriculture 5.0 next level approach towards smart farming innovation and agripreneurship          | Just agriculture educational group                   | 15-08-2023 | International  |               | 15          |
| Dr. Aglave Supriya Babasaheb | Asst. Prof. | "NAAC assessment and accreditation: procedures and processes                                      | ACT Academy Chennai                                  | 18-10-2023 | National       |               | 7           |
| Dr. Aglave Supriya Babasaheb | Asst. Prof. | Advanced research methodology workshop                                                            | ACT Academy Chennai                                  | 22-11-2023 | National       |               | 7           |
| Dr. Aglave Supriya Babasaheb | Asst. Prof. | Online training on "Intellectual Property Rights"                                                 | ZTM & BPD Unit, IARI, New Delhi                      | 20-11-2023 | National       |               | 3           |
| Dr. Aglave Supriya Babasaheb | Asst. Prof. | 21 days international training on Agriculture in future and future in Agriculture                 | Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya   | 20-11-2023 | International  |               | 21          |
| Dr. Rathod Lalsingh          | Asst. Prof. | 3 days international training cum workshop on Agripreneurship: Opportunities & Current Challenges | Agricultural forum for technical education of farm   | 20-11-2023 | International  |               | 3           |
| Ms. Chitteti Ravali          | Asst. Prof. | NAAC assessment and accreditation: procedures and processes                                       | ACT academy                                          | 18-10-2023 | National       |               | 7           |

## Director, Chair etc in Seminars / Conferences

- ▲ A one day National Symposium on Save the Food with Advanced Technology conducted on 16-10-2023 in SRU.
- Chaired by Dr. Bhupal Raj, Dean, School of Agriculture, SRU
- Co-chaired by Sri. A. Sudarshanam, Head, School of Agriculture, SRU
- ▲ Dr. Bhupal Raj, Dean, School of Agriculture is serving as member board of studies for KL University, School of Agriculture, Vijayawada

## Awards / Recognitions

- ▲ Dr. Jalla Vamshi, Asst. Prof. (Plant Pathology) has received young plant pathologist award from G.H. Rasoni University and Just Agriculture Education Company on 05-10-2023.
- ▲ Dr. Jalla Vamshi, Asst. Prof. (Plant Pathology) has received best thesis award from International award ceremony on academic achievers in higher educational institutions on 10-12-2023.
- ▲ Mr. Sumit Ray, Asst. Prof. (Agronomy) has received Young Agronomist Award from G.H. Rasoni University and Just Agriculture Education Company on 05-10-2023.
- ▲ Dr. Aglave Supriya Babasaheb, Asst. Prof. (Genetics and Plant Breeding) has received RVSKVV Gwalior and Agri Meet foundation on 29-12-2023.



## Visit of Dignitaries to School of Agriculture, SR University



**Ms. Andrea McLeod-Karim,**  
GM, Quality New Zealand Education  
visited and gave guest lecture  
Date: 12 December 2023



## **Ms. Saganu Bhowmick**

Representative from Southern University  
of Technology, New Zealand visited our School and  
discussed regarding PG & Ph.D.admissions prospectus for  
Agriculture students



# Patent Published:

## Inventor:

### Dr. Tithli Sadhu

Assistant Professor

## Department of Food Science and Technology & Department of Biochemistry

## School of Agriculture

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/11/2023

(21) Application No.202341080789 A

(43) Publication Date : 22/12/2023

(54) Title of the invention : SYSTEM AND METHOD FOR PRESERVING NUTRITIONAL VALUES IN FOOD SAMPLE

(51) International classification :G01N0033020000, G16H0020600000, G01N0001280000, G01N0033120000, A23L0023000000

(86) International Application No :NA  
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA  
Filing Date :NA

(62) Divisional to Application Number :NA  
Filing Date :NA

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2)Dr. Jagannath Roy

Address of Applicant :Room No. MA814, 1st Floor, Department of Mathematics, Mathematics Annex Building, Warangal, Telangana 506004, India Warangal -----

(57) Abstract :

SYSTEM AND METHOD FOR PRESERVING NUTRITIONAL VALUES IN FOOD SAMPLE ABSTRACT A system (100) for preserving nutritional values in a food sample is disclosed. This system (100), hosted on an application server (108), incorporates a storage medium (112) housing executable programming instructions for its operation. Notably, the storage medium (112) encompasses a selection module (114) that empowers users to designate the parameter for the food sample being prepared from a Pareto set. A sensory evaluation module (116) evaluates diverse sensory attributes to gauge overall user acceptance. Finally, an optimization module (118) transmits optimized cooking parameters tailored to the selected food sample type and sensory attributes, thereby meeting multi-objective criteria. The system (100) offers a comprehensive solution for preserving the nutritional values of cooked food samples while ensuring a superior culinary experience. Claims: 10, Figures: 3 Figure 1A is selected.

No. of Pages : 21 No. of Claims : 10

# List of Publication:

| Faculty Name             | Publication Details                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. M. Mohana Keerthi    | <p><b>Conference Paper</b><br/> <b>Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024,</b><br/> Crop Yield Prediction Using Spatio Temporal CNN and Multimodal Remote Sensing<br/> DOI: <a href="https://doi.org/10.1109/ICECAA58104.2023.10212267">https://doi.org/10.1109/ICECAA58104.2023.10212267</a></p>                                                               |
|                          | <p><b>Conference Paper</b><br/> <b>Proceedings of the 2nd International Conference on Edge Computing and Applications, ICECAA 2023,</b><br/> Using Machine Learning Towards Evaluation of Environmental Impacts and Mitigation in Sustainable Supply Chain Management<br/> DOI: <a href="https://doi.org/10.1109/ICECAA58104.2023.10212267">https://doi.org/10.1109/ICECAA58104.2023.10212267</a></p>                            |
| Mr. T. Sai krishna Reddy | <p><b>Conference Paper</b><br/> Integrating a Neural Network Model based on LSTM and Auto Encoder into the Travel and Tourism Industry<br/> <b>2nd International Conference on Automation, Computing and Renewable Systems, ICACRS 2023 - Proceedings, 2023, pp. 623–628</b><br/> DOI: <a href="https://doi.org/10.1109/ICACRS58579.2023.10404905">https://doi.org/10.1109/ICACRS58579.2023.10404905</a></p>                     |
|                          | <p><b>Conference Paper</b><br/> An Intelligent Framework for Driver Fatigue Detection Based on Hybrid Model of Gradient Boost Decision Tree-CNN-LR<br/> <b>Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023, 2023, pp. 1596–1602</b><br/> DOI: <a href="https://doi.org/10.1109/ICIRCA57980.2023.10220585">https://doi.org/10.1109/ICIRCA57980.2023.10220585</a></p> |
| Ms. Laxmi Prasanna       | <p><b>Conference Paper</b><br/> Classification for Crop Pest on U-SegNet<br/> <b>2023 7th International Conference on Computing Methodologies and Communication (ICCMC)</b><br/> DOI: <a href="https://doi.org/10.1109/ICCMC56507.2023.10083888">https://doi.org/10.1109/ICCMC56507.2023.10083888</a><br/> 04 April 2023</p>                                                                                                     |
|                          | <p><b>Conference Paper</b><br/> Implementation of Artificial Intelligence Technology for Better Irrigation System<br/> <b>2023 3rd International Conference on Advance Computing and Innovative technologies in Engineering (ICACITE)</b><br/> DOI: <a href="https://doi.org/10.1109/ICACITE57410.2023.10182791">https://doi.org/10.1109/ICACITE57410.2023.10182791</a><br/> 24 July 2023</p>                                    |
|                          | <p><b>Conference Paper</b><br/> Integration of Cloud Computing, IoT, and Big Data for the Development of a Novel Smart Agriculture Model<br/> <b>2023 3rd International Conference on Advance Computing and Innovative technologies in Engineering (ICACITE)</b><br/> DOI: <a href="https://doi.org/10.1109/ICACITE57410.2023.10182502">https://doi.org/10.1109/ICACITE57410.2023.10182502</a><br/> 24 July 2023</p>             |
| Ms. B. Sai Divya         | <p><b>Conference Paper</b><br/> Internet of Things (IoT) Assisted Smart Agriculture Monitoring and Summarization System using NodeMCU and Efficient Sensor Unit<br/> <b>IEEE 9th International Conference on Smart Structures and Systems, ICSSS 2023, 2023</b><br/> DOI: <a href="https://doi.org/10.1109/ICSSS58085.2023.10408069">https://doi.org/10.1109/ICSSS58085.2023.10408069</a></p>                                    |



## List of Publication:

|                              |                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mr. Ch. Suchith Kumar        | <p><b>Conference Paper</b><br/> Improved Convolutional Neural Network based Approach for Analyzing the ChatGPT and Different Fields Impact<br/> 2nd International Conference on Automation, Computing and Renewable Systems, ICACRS 2023 - Proceedings, 2023, pp. 629–635<br/> DOI: <a href="https://doi.org/10.1109/ICACRS58579.2023.10404259">https://doi.org/10.1109/ICACRS58579.2023.10404259</a></p> |
| Dr. Bhabani Prasad Mondal    | <p><b>Research Article</b><br/> Geoderma Regional<br/> Partial least square regression based machine learning models for soil organic carbon prediction using visible–near infrared spectroscopy<br/> DOI: <a href="https://doi.org/10.1016/j.geodrs.2023.e00628">https://doi.org/10.1016/j.geodrs.2023.e00628</a></p>                                                                                    |
| Dr. Supriya babasaheb Aglawe | <p><b>Research Article</b><br/> Journal of Plant Biochemistry and Biotechnology<br/> Improvement of foricultural traits in ornamental crops using genome editing tools<br/> DOI: <a href="https://doi.org/10.1007/s13562-023-00851-3">https://doi.org/10.1007/s13562-023-00851-3</a></p>                                                                                                                  |
| Ms. M. Manju                 | <p><b>Conference Paper</b><br/> An IoT-Based Pest Detection and Alert System for Farmers Using CNN-LSTM Approach<br/> International Conference on Self Sustainable Artificial Intelligence Systems, ICSSAS 2023 - Proceedings, 2023, pp. 1283–1288<br/> DOI: <a href="https://doi.org/10.1109/ICSSAS57918.2023.10331819">https://doi.org/10.1109/ICSSAS57918.2023.10331819</a></p>                        |
|                              | <p><b>Conference Paper</b><br/> Soil Analysis and Classification to Improve the Crop Yield in Agriculture Using Fast Graph - CRNN Approach<br/> International Conference on Self Sustainable Artificial Intelligence Systems, ICSSAS 2023 - Proceedings, 2023, pp. 98–104<br/> DOI: <a href="https://doi.org/10.1109/ICSSAS57918.2023.10331642">https://doi.org/10.1109/ICSSAS57918.2023.10331642</a></p> |