

Newsletter

VOLUME-04 | JANUARY to JUNE 2025
(Revolutionize the Farm Education)

SCHOOL OF AGRICULTURE



Academic Collaborations



Editor's Message:

Dear Readers,

It gives me great pleasure to present this edition of the School of Agriculture Newsletter, showcasing the accomplishments, initiatives, and collaborative spirit that define our vibrant community. Each section of this edition reflects the dedication and innovative mindset of our students, faculty, and staff.

From impactful research and field-based learning to expert talks and community outreach, our school continues to promote sustainable agricultural practices and technological advancement. I am proud of our students' enthusiasm in applying classroom knowledge to real-world challenges and their growing contributions to modern farming.

As we continue our journey toward excellence in agricultural education and research, I invite you to explore this newsletter and celebrate the collective achievements of our School.

Editors:

Dr. G. Prasanna

Asst. Professor,
Dept. of Genetics and Plant Breeding
School of Agriculture

Dr. Tithli Sadhu

Associate Professor & Associate Dean
Department of Biochemistry &
Department of Food Science and Technology

Published by:

Dr. G. Bhupal Raj

Dean, School of Agriculture
SR University

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**“Cultivate Your Potential,
Harvest Your Dreams”**

Dr. G. Bhupal Raj

Dean, School of Agriculture

Dean's Message

Dear Esteemed Readers,

It gives me great pleasure to share the key highlights of the School of Agriculture's journey from January to June 2025. This newsletter reflects the collective achievements, innovations and dedication of our faculty, students, and staff.

During this period, we strengthened academic and industry collaborations through several MoUs, opening new avenues for learning and growth. Our faculty members have brought laurels to the School by serving as resource persons, receiving prestigious awards, publishing impactful research articles, and securing patents. A series of expert lectures, training programs, and workshops further enriched our academic environment. Our students have excelled through internships, research projects, industrial visits, and agro-industrial attachments, gaining valuable practical exposure to modern agricultural practices. The successful conduct of exposure visits and the publication of student and faculty research underline our commitment to advancing agricultural sciences.

We also celebrated key academic and cultural milestones, including Orientation and Convocation ceremonies, along with national festivities, fostering a vibrant and inclusive community spirit. I sincerely appreciate the dedication and hard work of our faculty, students, and stakeholders. As we move forward, we remain steadfast in our pursuit of academic excellence, innovation, and meaningful contributions to sustainable agriculture.

With warm regards,

Dr. G. Bhupal Raj

Dean, School of Agriculture
SR University



Dr. Tithli Sadhu

Assistant Professor and Associate Dean
Department of Biochemistry &
Department of Food Science and Technology

Associate Dean's Message

Dear Readers,

It gives me immense pleasure to present the latest edition of the School of Agriculture Newsletter (Vol. 4), encapsulating the vibrant journey and notable achievements of our school during the past six months. This issue stands as a testament to the collective efforts, academic excellence, and innovative spirit that continue to drive our institution forward.

The past half-year has witnessed remarkable progress across academics, research, and experiential learning. A wide range of industrial visits, exposure programs, and practical training sessions have enriched our students' understanding of real-world agricultural systems, bridging the gap between classroom learning and field application. These initiatives reaffirm our commitment to nurturing competent, industry-ready graduates equipped to meet contemporary agricultural challenges.

Our faculty members have made significant strides in teaching, research, and professional outreach—serving as resource persons, publishing impactful work, and contributing to the larger knowledge ecosystem. Their dedication continues to strengthen our reputation as a hub of quality agricultural education and research innovation. Equally commendable are our students, who have demonstrated excellence in placements, internships, and academic endeavors, reflecting the practical value of our outcome-based learning approach. The signing of strategic MoUs and collaborations with reputed organizations further underscores our vision of integrating global best practices into our curriculum and research frameworks. As we celebrate these milestones, I extend my heartfelt appreciation to our faculty, students, and collaborators for their unwavering commitment and enthusiasm. Together, let us continue to advance the frontiers of agricultural education, research, and innovation—shaping a sustainable and progressive future for generations to come.

Best Regards,

Dr. Tithli Sadhu

Associate Dean,
School of Agriculture
SR University



Dr. M. Mohana Keerthi

Associate Professor and Head
School of Agriculture

Head's Message

Dear Students, Faculty Members, and Esteemed Stakeholders,

I am delighted to share the remarkable achievements of the School of Agriculture (SoA), SR University, over the past six months (January – June 2025). Our collective efforts have reinforced our commitment to academic excellence, industry collaboration, and community engagement. More than 80 students gained hands-on experience through attachments with leading agro-industries, while over 60 final-year students secured internships at ICAR institutions and private agro-industries with monthly stipends. As part of the Rural Agricultural Work Experience (RAWE) Programme, students conducted over 120 field demonstrations, directly benefiting farmers. They actively participated in various events within and beyond the university, completing 150+ certifications and engaging in numerous club activities. All achievements were systematically documented on the Gamification Portal, where students earned coins for their accomplishments, leading to Topper Awards presented by the Honorable Vice Chancellor, Dean, and Head.

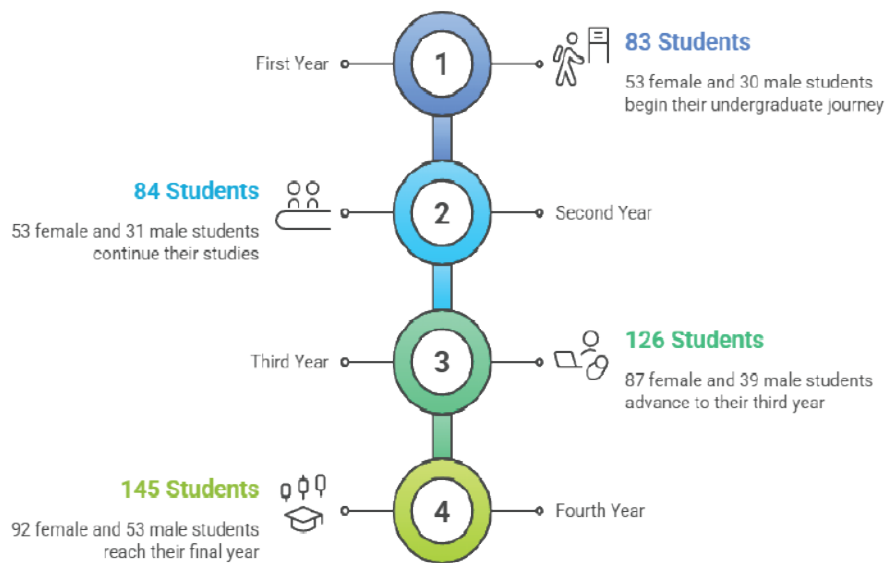
Faculty members have been actively engaged in a wide range of professional development activities, including workshops, seminars, and faculty development programs, while also completing various certification courses aligned with emerging trends in agriculture. They have organized several academic events, hosted expert talks, and facilitated industrial visits and field tours to provide students with practical exposure. Faculty have received recognitions and delivered invited talks at reputed institutions, contributed popular articles, and developed educational videos to enhance learning. Their strong professional presence is reflected through active knowledge sharing and academic outreach. In addition, faculty and research scholars have made significant contributions through publications and innovations in agricultural technologies. These collective accomplishments demonstrate the dedication, perseverance, and passion of our SoA community in shaping the future of agriculture. I extend my sincere appreciation to everyone involved and look forward to continued excellence in the coming months.

Dr. M. Mohana Keerthi

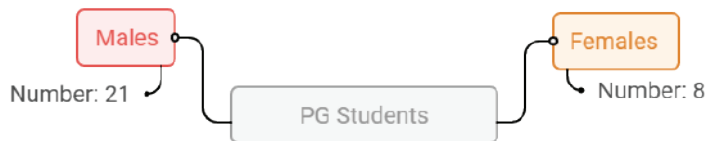
Head, School of Agriculture
SR University

School of Agriculture, SR University at a Glance

Undergraduate Student Enrollment by Year



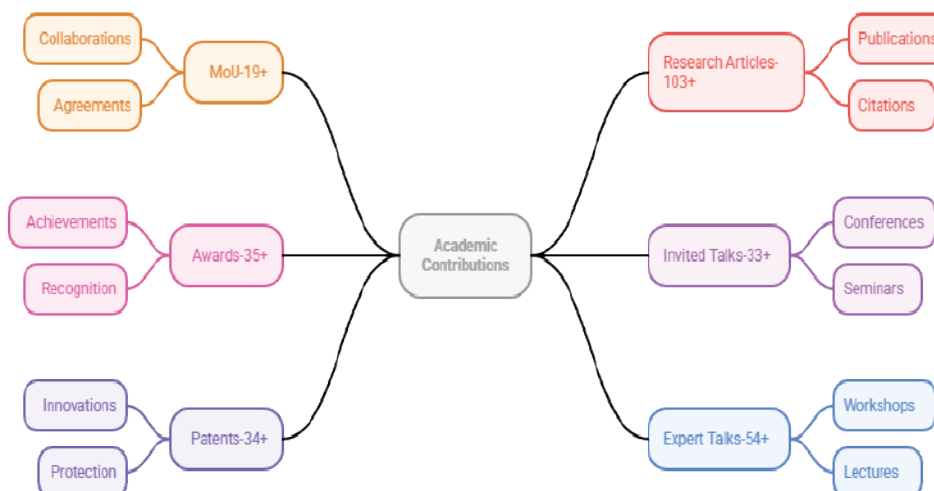
PG Students



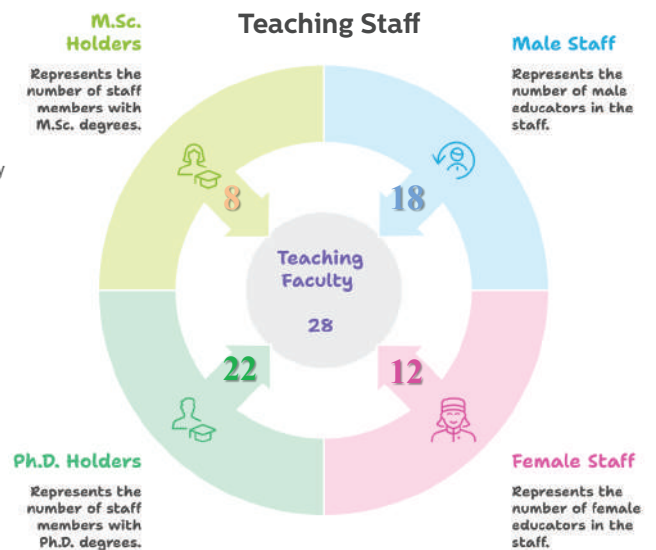
PhD Scholars



Academic Contributions Overview



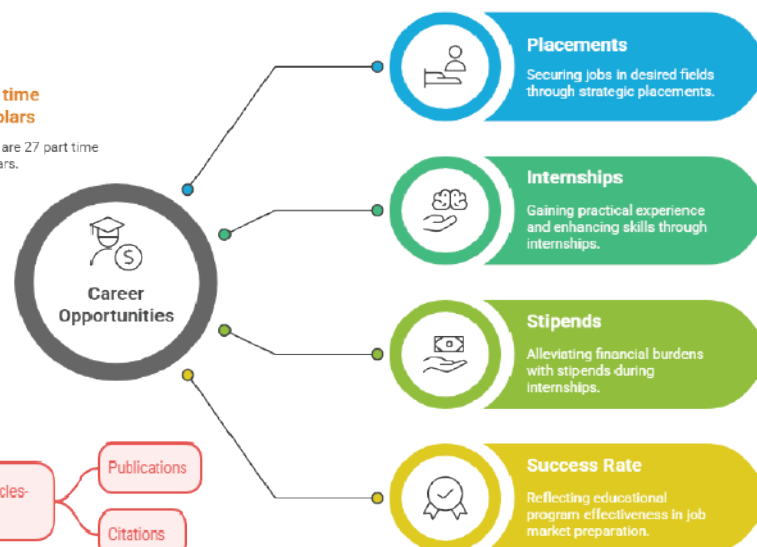
Teaching Staff



Non Teaching Staff



Unveiling the Pathways to Career Success



Faculty Insights:

Welcome ONBOARD



Dr. G. Prasanna

Assistant Professor, SoA

We are delighted to announce that Dr. Gugulothu Prasanna has joined as an Assistant Professor in the Department of Genetics & Plant Breeding at School of Agriculture. Dr. Prasanna completed her Ph.D in Professor Jayashankar Telangana State Agricultural University, Rajendra Nagar, Hyderabad. With over 4 years of experience in research. We are excited to welcome her to our team and look forward to her contributions.



Dr. M. S. Likhitha Reddy

Assistant Professor, SoA

We are delighted to announce that Dr. Mallepu S Likhitha Reddy has joined as an Assistant Professor in the Department of Agronomy at School of Agriculture. Dr. Likhitha completed her Ph.D in Uttar Banga Krishi Viswavidyalaya, Coochbehar, West Bengal. With over 4+ years of experience in teaching and research. We are excited to welcome her to our team and look forward to her contributions.



Dr. V. Shravani

Assistant Professor, SoA

We are delighted to announce that Dr. Vyamasani Shravani has joined as an Assistant Professor in the Department of Entomology at School of Agriculture. Dr. Shravani completed her PhD from Tamil Nadu Agriculture University, Coimbatore. With over 4 years of experience in research. We are excited to welcome her to our team and look forward to her contributions.



Dr. Banoth Madhu

Assistant Professor, SoA

We are delighted to announce that Dr. Banoth Madhu has joined as an Assistant Professor in the Department of Genetics & Plant Breeding at School of Agriculture. Dr. Madhu completed his Ph.D from Tamil Nadu Agriculture University, Coimbatore. With over 3 years of experience in research, We are excited to welcome him to our team and look forward to his contributions.

Department of Agronomy

Name	Designation
Dr. M. Mohana Keerthi	Associate Professor
Dr. G. Bhargavi	Assistant Professor & HoD
Ms. Pooja Srivastav	Assistant Professor
Ms. B. Sai Divya	Assistant Professor
Mr. Ch. Suchith Kumar	Assistant Professor
Ms. M. Sravya	Assistant Professor
Dr. MS Likitha Reddy	Assistant Professor

Dept. of Genetics & Plant Breeding and Crop Physiology

Name	Designation
Dr. N. Gopal Wasudeo	Assistant Professor & HoD
Dr. G. Prasanna	Assistant Professor
Dr. B. Madhu	Assistant Professor
Dr. Navyashree R	Assistant Professor

Dept. of Soil Science and Agricultural Chemistry, Plant Biochemistry & Food Science

Name	Designation
Dr. G. Bhupal Raj	Professor
Dr. P.Vaibhav Bhagwan	Assistant Professor & HoD
Dr. Ch. Ravali Reddy	Assistant Professor
Ms. K. Lakshmi Prasanna	Assistant Professor
Dr. Tithli Sadhu	Associate Professor

Department of Entomology

Name	Designation
Dr. Rathod Lalsingh	Assistant Professor & HoD
Dr. Ningraj Belagalla	Assistant Professor
Dr. V. Shravani	Assistant Professor

Dept. of Horticulture and Post Harvest Technology

Name	Designation
Dr. Boda Somraj	Associate Professor & HoD
Dr. B. Srinu	Assistant Professor

Department of Plant Pathology and Microbiology

Name	Designation
Dr. Gireesha D	Assistant Professor & HoD
Dr. GV VenkataSubba Reddy	Assistant Professor

Dept. of Agricultural Engineering and Veterinary Sciences

Name	Designation
Dr. K. Praveen	Assistant Professor & HoD
Mr. T. Saikrishna Reddy	Assistant Professor

Dept. of Agricultural Extension & Communication and Agri-Economics

Name	Designation
Mr. G. Sriker Reddy	Assistant Professor & HoD
Dr. B. Naresh	Assistant Professor
Dr. Y. Sudhamini	Assistant Professor
Dr. B. Vijay Kumar	Assistant Professor
Mr. Karthik HP	Assistant Professor

Overview of Achievements of SoA January - June 2025

Professional Achievements



**Workshops & FDPs
Attended**

77+ Total number of workshops
& FDPs attended

Total number of Certification
courses completed **180+**

Certification Courses



Events Organized

7+ Total number of external FDPs
& events organized

Total number Expert talks
organized **14+**

Expert Talks



**Industrial Visits &
Field Tours**

24+ Total number of industrial visits
& field tours conducted

Total number of awards
received **23+**

Awards Received



Invited Talks

23+ Total number of invited
talks given

Total number of teaching videos
uploaded on Youtube **74+**

Teaching Videos



Strengthening Collaborations: MoU Signed for Future Innovations

MoU signed with **AgMatrix**, Pune on **18-03-2025**



MoU signed with **(ICFRE-IFB)**,
Hyderabad on **04/03/2025**



MoU is exchanged between **Sairadhya Organics & Seed Technology Pvt Ltd.** Hyderabad on **07/02/2025**



MoU signed with **AgriYouth Story**,
New Delhi on **05/03/2025**



Orientation



New Beginnings: Welcoming our freshers at the Orientation Program

Orientation program was conducted for B.Sc.(Hons) Agriculture final year students attending the RAWEP (Rural Awareness Work Experience Program) on 16/06/25.

Honoring Our Graduates at the Convocation Ceremony

The Third Convocation of SR University was held on 6th June 2025, marking a proud milestone in the institution's journey. The event celebrated the achievements of graduating students across various disciplines, recognizing their hard work, perseverance, and excellence. Distinguished guests, faculty members, parents, and students gathered to honor the graduates as they embarked on new paths toward innovation and leadership. The ceremony reflected SR University's commitment to nurturing talent and shaping future-ready professionals.

Dreams to Distinction: 3rd Convocation Medal Winners



S.Sreshma – Gold Medal



V.Varsha – Silver Medal



V. Pranavi – Bronze Medal

Special days celebrated



Sankranthi festival



76th Republic Day celebration

A Grand Farewell to Our 4th Year Students at SoA, SRU!



The School of Agriculture at SR University bid a heartfelt farewell to its 4th-year students in a grand celebration filled with emotions, laughter, and cherished memories. The event honored their journey, achievements, and growth over the years. Faculty and juniors came together to wish them success as they step into new beginnings, carrying forward the spirit and pride of SRU.

Parent teacher meeting

**SR UNIVERSITY**
PARENT - TEACHER MEETING
on 8th March (Saturday)
at 10:30 AM to 1:00 PM

PTM Convener
Dr. G. Bhupal Raj
Dean, SoA

Coordinator
Dr. M. Mohana Keerthi
Head, SoA

Venue:
Seminar Hall (5010),
Agriculture Block

Organized by
School of Agriculture

PTM Facilitator
Dr. Tithli Sadhu
Associate Dean, SoA





The School of Agriculture organized a Parent-Teacher Meeting on 8th March to strengthen communication between faculty and parents, discussing students' academic progress and future growth opportunities.

Different Programs (Workshop/Training Program/Conference) Conducted

Two day Career Orientation training Program was conducted by IKKA Learning foundation in collaboration with Godrez Agrovet for women Agricultural students on 29/01/2025.

“Transforming Education: Integrated AI Tools with Outcome-Based Learning” featuring speakers from IIT and NIT, scheduled from 14th April 2025.



**SR UNIVERSITY**
10 Days Online Workshop on Empowering STEM with Python & R

Program Highlights

- Python for STEM
- R for STEM
- Practical Application
- Hands-on Session

Certification: e-certificate upon successful program completion.

Organized by
School of Agriculture
Coordinator
Dr. Tithli Sadhu
Assistant Professor, SoA
tithli.sadhu@srw.edu.in
9163576827

Chief Advisor
Dr. G. Bhupal Raj
Dean, SoA

Schedule:
Week 1: April 14th to 18th, 2025 (Python for STEM)
Week 2: April 21st to 25th, 2025 (R for STEM)
Sessions: 4:00 to 6:00 PM & 6:00 to 8:00 PM (IST)
Mode: Virtual | Total Duration: 40 Hours

LIMITED SEATS APPLY NOW

Enhance Your Computational Proficiency for STEM Applications—Secure Your Spot Today!

Scan to Register



**SR UNIVERSITY**
5-Day Training on “Arduino and Digital Agriculture”
A hands-on program by AgMatrix Pvt. Ltd. introduced students to IoT, automation, and smart farming technologies, enhancing their skills in digital and sustainable agriculture.

Registration Link:
<https://www.sru.ac.in/online/2025/01/29/5-day-training-on-arduino-and-digital-agriculture>

Registration Fee: ₹ 1000/-

Registration Link:
<https://www.sru.ac.in/online/2025/01/29/5-day-training-on-arduino-and-digital-agriculture>

Registration Fee: ₹ 1000/-

Event Partner: SRU Science Hub
Powered by Ecosystems EduTech

More Information
On 7 April - 011 2666666110


ISLASA 2025
24-25 March 2025 Hybrid Mode
Venue: Veterinary College Hassan, Karnataka



ORGANIZED BY

ICAR-IARI, Karnataka Veterinary, Animal & Fisheries Sciences University, Karnataka
Veterinary College Hassan, SR University Warrangal Society for Agriculture, Allied Sciences and Technology (Odisha), Mendoo Agriculture

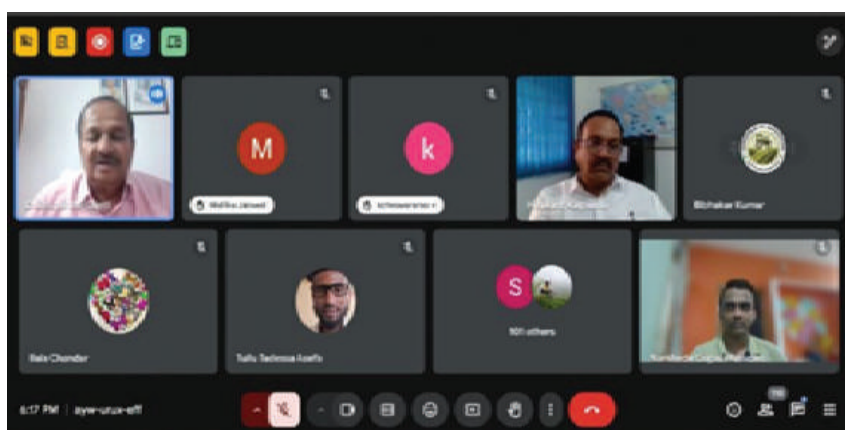
SRU

SR University collaborated in the International Conference (ISLASA-2025) held on March 24–25, 2025, at Veterinary College, Hassan, Karnataka, fostering global research exchange.



one week Short Time Training Program (STTP) on " Transforming Education- Integrating AI Tools with outcome based Learning" was conducted in collaboration with RSP Science hub powered by EC-Learnix Ed tech .

Training program was conducted to farmers in motkulagudem village on additional income sources and entrepreneurial aspect in agriculture by SoA teachers and ICAR- KVK Jammikunta scientists .



National Training Program on "Statistical Analysis Using R for Agricultural Data" in Collaboration with 360 Research Foundation was successfully conducted with great enthusiasm and participation on 21/04/2025.

Expert Talks Conducted



An insightful expert talk on “Global Climate Change: Enteric Methane Reduction Strategies in Livestock” was delivered by Prof. Antonio Gallo from the Faculty of Agricultural, Food and Environmental Sciences, Cattolica University, Italy. Ms. Arianna Malavasi and Mr. Kruthath Hendre shared details about the university’s programs, scholarships, and international opportunities for agriculture students.

An Expert Talk on “Role of Biotechnology in the Seed Industry” was delivered by Dr. Raghavendra Kavali, CEO of Sai Radhya Organics and Seed Technology. He shared valuable insights on biotechnological advancements, seed innovation, and their impact on sustainable agriculture, engaging UG, PG, and Ph.D. students.



Expert Talk on “Use of Agri Digital Tools in Farming” was delivered by Ms. Madhu Manjari, CABI Agri Digital Tools Coordinator, South Asia, on 28th February 2025, highlighting the role of digital innovations in enhancing modern farming practices.

An Alumni Interaction Session was held on 20th March 2025, featuring Mr. Sumith Bhargav, an alumnus of the School of Agriculture and currently pursuing M.Sc. in Genetics and Plant Breeding at Central Agricultural University, Imphal. He shared his academic journey, research experiences, and valuable guidance on higher education opportunities, entrance preparation, and career pathways in agricultural sciences, inspiring students to pursue excellence in the field.



Connecting Theory with Practice: A Journey of Exposure Visits



Visit to Andhrajiyothi Media House,
Warangal on 11-04-2025



Visit to Biodiversity and Ecological Site Industry,
Warangal on 28/03/2025



Visit to KVK, Jammikunta on 08/04/2025



Visit to Central Research Institute for Dryland
Agriculture (CRIDA) , Hyderabad on 24/02/2025



Visit to National Institute of Plant
Health Management (NIPHM)
Hyderabad on 11/04/2025



Visit to Indian Institute of Rice Research (IIRR),
Hyderabad on 24/02/2025



Visit to Black Soldier Fly Farming
Farm, Nalgonda on 31/01/2025



Visit to Pragathi Seva Samithi NGO,
Warangal on 10-04-2025



Visit to Gerbera Greenhouse
unit at Medipally, Yadhadhri,
on 11/04/2025

Some glimpses of RAWEP & ELP Activities:

Protected Cultivation (CHILLI PRODUCTION)

Shade Net Overview



Chilli Seedling



Drip Irrigation in Chilli crop



Weed Management



Nutrient Management



Harvesting

GROUNDNUT PRODUCTION

General view of Groundnut crop



Seed treatment



Application of Nutrient Bahar



Application of Gypsum



Installation of sticky traps



Taking Biometric observations



Harvesting of Groundnut



ORGANIC PADDY PRODUCTION TECHNOLOGY



VERMICOMPOST AND AZOLLA FARMING



RAWEP ACTIVITIES

Demonstration on IWM for local crops and precautions for herbicide application



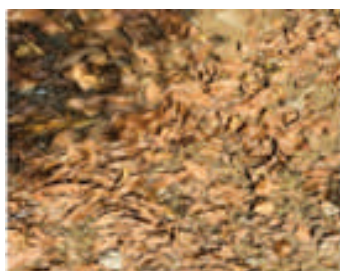
Hand weeding



Herbicide application



Demonstration on Farm yard manure



Selection of site



Cleaning the site
Cleaning the site



Digging the pit



Spreading of leaves



Layering of cowdung



Placing of straw

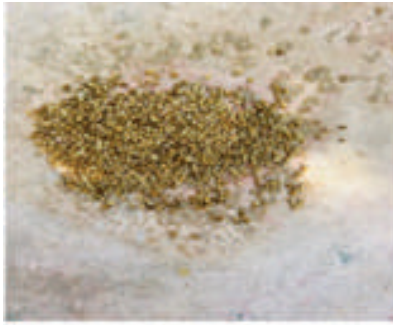


Sprinkling the water



Covering the pit with
banana leaves

Seed treatment with Chloropyriphos (Insecticide)



SEEDS



REQUIRED AMOUNT OF CHEMICAL ADDED TO SEEDS



MIXING THE SEEDS



EXPLAINING THE USE OF SEED TREATMENT



Seed treatment with Thiram (Fungicide)



SEEDS



REQUIRED AMOUNT OF CHEMICAL ADDED TO SEEDS



MIXING THE SEEDS



EXPLAINING THE USE OF SEED TREATMENT



Self help groups and meeting with municipal commissioner of mothukulagudam village



Demonstration on Integrated farming system



Demonstration on use of nano fertilizer in agriculture



Demonstration on problematic soils



Installation of pheromone traps



Demonstration on Agricultural Apps



Project Expo 2025: Showcasing Innovation

Seven enthusiastic student groups from the School of Agriculture, SRU actively participated in the Project Expo 2025 held on 22nd April, where they presented a diverse range of innovative and technology-driven project ideas aimed at improving agricultural productivity and sustainability.

The projects included:

Fruit Scout: an intelligent drone system designed to identify and harvest fruits at their optimal ripeness.

Agriculture Supply Chain Transparency: a digital platform ensuring traceability and fair trade across all stages of the agricultural supply chain.

Remote Control-Based Weeder: a mechanized solution for efficient weed management, reducing manual labor in the field.

Modified Version of Drum Seeder: an improved design for uniform seed distribution and enhanced planting efficiency.

Precision Nutrient Management through AI: an AI-based system to analyze soil and crop data for precise nutrient application.

Off-Grid Irrigation Solution for Water Management: a sustainable irrigation system powered by renewable energy sources.

Crop Monitoring System: a smart surveillance model using sensors and IoT technology to monitor crop growth and health.

These projects reflected the students' creativity, technical expertise, and commitment to advancing sustainable and technology-enabled agricultural practices.



Winners of Project Expo 2025

Agriculture supply chain transparency Team (2nd year AB Students)

Crop monitoring system Team (3rd year CD Students)

Congratulations

Fifty

B.Sc. (Hons.)

Agriculture

Academic Year 2024-25
(Odd Semester)

Students Joined as Interns with stipend at



(10K - 20K)

50+
Live fields
with crops

A total of 50 final-year students from the B.Sc (Hons) Agriculture program have successfully secured three-month internship opportunities across various reputed organizations. These internships will provide the students with valuable hands-on experience and exposure to real-world agricultural practices, research, and management. The selected students will also receive a monthly stipend ranging from Rs. 10,000 to Rs. 20,000, offering both professional learning and financial support during the training period. This achievement highlights the department's continued commitment to fostering industry linkages and promoting experiential learning for its students.

Some Glimpses: **Placements**

Happy to share that 5 students from School of Agriculture, SR University placed at Krushitek Pvt. Ltd. with 3.88 LPA

Placed at



KRUSHITEK Pvt. Ltd.

With Package of

3.88 LPA



V. Shervin Kumar



N. Anand



G. Yeshwanth



K. Sai Pavan Kumar



T. Varaprasad

10 students were placed in India's second largest phosphatic fertilizer Coromandel company with a package of 3.25 LPA.

Placed at



With Package of

3.25 LPA



B. Chandana



K. Harika



E. Poojitha



P. Akshith



A. Naveen



B. Lokesh



B. Raj Kumar



B. Ranjith
Kumar



Shaik Saif Ali



Md. Zubair
Uddin

Internships

Eight students secured internship in world ranking No.1 in terms of agrochemicals at Syngenta

Congratulation

Agriculture Students (2025 Batch)

World Ranking - 1 - in terms
of Agrochemicals

Internship at

syngenta



P. Bhavana



P. Reethika



V. Vaishnavi



N. Navya Jyothi



P. Raghava



V. Suharshi



Y. Lanasri



A. Avanthi Reddy

Internship at



With Stipend of

16K

Fourteen final-year B.Sc (Hons) Agriculture students have secured three-month internships at Akshayakalpa Organic, receiving a monthly stipend of Rs. 16,000 and gaining hands-on experience in organic farming and sustainable agriculture.

Congratulations



A. Deekshitha



Abhichaithna



D. Shivani



D. Usha



E. Chandana



G. Bhargavi



K. Kavyasri



S. Abhinaya



S. Shivani



V. Varsha

Internship at



with stipend of

16K

Fourteen final-year B.Sc (Hons) Agriculture students have secured three-month internships at Akshayakalpa Organic, receiving a monthly stipend of Rs. 16,000 and gaining hands-on experience in organic farming and sustainable agriculture.



Bayer CropScience

Three students have been selected for Internship in Bayer Crop Science company (World's Second largest Agrochemical Company)



Two students were selected for internship in SYNGENTA MNC (Plant Protection and Seeds) at Hyderabad for 3 months



One student has been selected as intern in Pracheena organics with stipend @Rs 8,000/- month for 3 months.



A Placement Success Meet was held at the School of Agriculture, SR University, Warangal, to celebrate students who secured internships and placements.

The Dean appreciated the students for their hard work and achievements in the field of agriculture.



Dean's List for the Academic Year 2024-25 (Odd Semester), recognizing the toppers of the B.Sc. (Hons.) Agriculture program at SR University.



Ten students participated in 2K Run on Anti Drugs Awareness organised by Telangana State Journalists Union on 12/04/2025.



Nine Students have participated in yuvavani Yuvajanula program today under AIR (ALL INDIA RADIO) Akashavani Warangal channel.



Students of the School of Agriculture, SR University are receiving hands-on training in drone technology at Dhaksha Drones, in collaboration with Coromandel International Ltd., to gain practical exposure to modern agricultural and precision farming applications.

Two students, Mr. Shariful Hassan and Ms. Bachu Saikeerthi, attended the Cultural Study Tour Program 2025 at FPT University, Vietnam, gaining valuable international exposure and cross-cultural learning experience.



Mr. Mohd. Amanuddin, an M.Sc (Ag) Agronomy student from the School of Agriculture, SR University, received the Best Presentation Award (Agronomy) at the International Conference on Applied Science and Emerging Technologies for Global Resilience, organized by the Department of Energy and Natural Resources in collaboration with the 360 Research Foundation, Bihar, held from June 3rd to 5th, 2025. His presentation was highly appreciated for its research quality, innovation, and relevance to sustainable agricultural practices.

Mr. M. Raviteja, a Ph.D. scholar from the School of Agriculture, SR University, participated in the Chalana Chitra Short Film Competition with his short film titled "SMART" and secured the Runner-up Certificate during the university's annual cultural fest, Sparkrill 2025. His creative work was appreciated for its concept, direction, and impactful storytelling.



Alumni Success Story

Where memories meet Milestones



Mr. Sumith Bhargav

Mr. Sumith Bhargav, a distinguished alumnus of the School of Agriculture, SR University, Warangal, has consistently demonstrated academic excellence and a deep commitment to advancing the field of agricultural sciences. After completing his undergraduate studies at SR University, he went on to pursue his M.Sc. in Genetics and Plant Breeding at Central Agricultural University, Imphal, further honing his expertise in crop improvement and agricultural research.

Mr. Bhargav's strong academic foundation, combined with his passion for sustainable agriculture and crop innovation, has established him as a promising professional in agricultural research and development. His work reflects not only his dedication but also the high-quality education, guidance, and mentorship provided at SR University. Beyond personal achievements, Mr. Bhargav has become an inspiration for current students, motivating them to strive for excellence, embrace innovation, and contribute meaningfully to the growth and transformation of the agricultural sector.

His journey exemplifies how a solid academic grounding, coupled with determination and vision, can lead to impactful contributions in science and society.

Honoring Excellence: Celebrating Our Faculty's Achievements

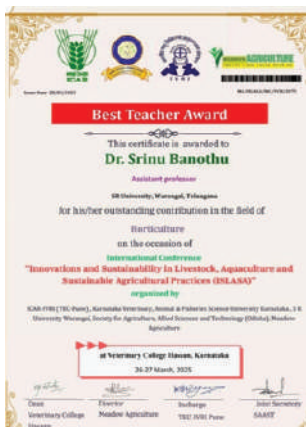


On Republic Day, the Dean of the School of Agriculture, SR University was honored with the Vice Chancellor's Award in recognition of outstanding leadership, academic contributions, and dedication to the growth and excellence of the school.

Certificates

A reflection of collective dedication.

Every certificate stands as proof of our faculty's hard work and excellence.



Invited talks conducted by Faculty

Name of the faculty	Organisation/ Institution	Date of talk
Ms. B. Sai Divya	National institute of Agriculture extension management	23-02-2025
Dr. Narkhede Gopal Wasudeo	The Neotia University	07-05-2025
Mr. Karthik H.P	National Fertilizer Limited - Government of India Undertaking	24-02-2025
Dr. Gireesha D	GNNS - Krishi Vigyan Kendra, Jammikunta, District Karimnagar, Telangana.	09-04-2025
Dr. Rathod Lalsingh	Prakasham KVK - Jayaprakash nagar, Jammikunta	17-04-2025
Mr. G. Sriker Reddy	KVK, jammikunta	09-04-2025
Mr. G. Sriker Reddy	KVK, Karimnagar	17-04-2025
Dr. Gireesha D	National Fertilizer Limited (Government of India Undertaking)	29-03-2025
Dr. Gireesha D	National Fertilizer Limited (Government of India Undertaking)	20-03-2025
Dr. G. Bhupal Raj	ICAR-IVRI (TEC-Pune), Karnataka Veterinary, Animal & Fisheries Science University Karnataka, SR University Warangal Society for Agriculture, Allied Sciences and Technology (Odisha), Meadow Agriculture	26-03-2025
Dr. Rathod Lalsingh	ICAR-IVRI (TEC-Pune), Karnataka Veterinary, Animal & Fisheries Science University Karnataka, SR University Warangal Society for Agriculture, Allied Sciences and Technology (Odisha), Meadow Agriculture	27-03-2025
Dr. Rathod Lalsingh	Kalyani Gorakshan Trust - Krishi Vigyan Kendra	19-02-2025
Dr. Boda Somraj	Krishi Vigyan Kendra – Malyal, PJTSAU.	30-01-2025

PUBLICATIONS

(January – June 2025)



Advancing Knowledge: **Showcasing Our Latest Research Breakthroughs**

Name of the faculty	Title of the Research paper	Journal name	Quartile
Ms. B. Sai Divya	The nexus between intercropping system ,ecosystem services and sustainable agriculture	Research on crops	Q3
Mr. Kalluri Praveen	Innovative Blade and Tine Push Weeder for Enhancing Weeding Efficiency of Small Farmers	Sustainability	Q1
Mr. G. Sriker Reddy	Global Research Trends in Family Farming: A Bibliometric Insight	Indian Journal of Extension Education	Q4

Patents Published

Name of the faculty	Title of Patent	Date
Dr. Srinu Banothu	Ortable Stand For Efficient Gunny Bag Filling Of Dry Chili And Cotton	30-05-2025
Ms. Pooja Srivatsav	Mulching Sheet Laying Device	16-05-2025
Mr. T. Sai Krishna Reddy	Plant Cutting Assistive Device	16-05-2025
Mr. T. Sai Krishna Reddy	Grass Growing And Packaging System	16-05-2025
Dr. Rathod Lalsingh	Poultry Feed Management System	09-05-2025
Dr. Rathod Lalsingh	System For Pellet Production And Beetle Management	16-05-2025
Mr. T. Sai Krishna Reddy	System For Targeted Agricultural Resource Dispensing For Crop Plantations	09-05-2025
Mr. T. Sai Krishna Reddy	Automatic Fertilizer Spraying Device	09-05-2025
Mr. T. Sai Krishna Reddy	Automated Stump Grinding And Root Removal Device	09-05-2025
Mr. T. Sai Krishna Reddy	Handheld Weed Removal Device	09-05-2025
Ms. Pooja Srivatsav	Nutrient-Dense Wafer Cone Composition And Preparation Method Thereof	09-05-2025
Ms. Pooja Srivatsav	Multi-Layered Edible Food Wrapper Composition And Preparation Method Thereof	09-05-2025
Ms. Pooja Srivatsav	Automated Organic Fertilizer Spreading Device For Agricultural Fields	09-05-2025
Dr. Tithli Sadhu	Adaptive Multi-Frequency Ultrasound Starch Modification System And Method Thereof	02-05-2025
Mr. Kalluri Praveen	Self-Propelled Sitting Type Battery- Operated Mulching Sheet Machine	07/03/2025
Dr. Tithli Sadhu	Smart Diet Guide System And Method Thereof	25-04-2025
Mr. Pandit Vaibhav Bhagwan	A System For Soil Sampling And Fertility Assessment	28-02-2025
Dr. Rathod Lalsingh	Agricultural pest identification device	21-02-2025
Dr. Rathod Lalsingh	Insect Trapping Device For Agricultural Fields	24-01-2025

Book Chapters & Conference Publications

Book Chapters

Name of the faculty	Title of the Chapter	Title	ISSN / ISBN No/ ISSN	Publisher
Ms. B. Sai Divya	Innovative Technologies Revolutionizing the future of sustainable organic farming	Synergizing Tech-Driven solutions in Natural and organic farming: Harnessing sustainable agricultural practices	978-81-941226-4-7	Ruby Press& Co.
Dr. G. Bhupal Raj	Using IoT and Machine Learning together for Agricultural Predictive Maintenance	Recent Trends in Engineering and Science for Resource Optimization and Sustainable Development	978-1-032-98030-0	CRC PESS Taylor and Francis group

Conference Publications

Name of the faculty	Title	Organized by	Name of the Conference	Publisher
Dr. G. Bhupal Raj	A Novel Methodology to Predict Flood and Landslide Disasters using Learning Assisted Artificial Intelligence (AI) Logic	St. Mother Theresa Engineering College, Tuticorin	2025 International Conference on Electronics and Renewable Systems (ICEARS)	10.1109/ICEARS64219.2025.10940940
Ningaraj Belagalla	Computational Approaches to Molecular Dynamics Simulation for Drug Design and Discovery	Engineering college Bhimtal UK, India	2025 First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT)	10.1109/CE2CT64011.2025.10940022

Some glimpses of BLOGS Published by Faculty on Social Media

CONCRETE ACTIONS TO COMBAT THE CLIMATE CRISIS

Dr. Yedida Sadhamini Arun Kumar
Assistant Professor at School of Agriculture, SR University

May 9, 2025

It's high time to transform our talks to actions to save our world and make our near about fragile future more promising for the new generations by adopting the following pathways.

Water Conservation: Rainwater harvesting as a well-known practice that plays a major role in ground water conservation especially in drought prone areas and also helps the farmers to avoid water shortage. Residue mulching in crops is another useful practice that can be adopted for water conservation especially to retain soil moisture in areas having drought spells.

Precision farming: Precision farming is a prevailing global technology which involves site.

Like Comment Share 75+2 comments

G Sriker Reddy · 1st
Assistant Professor | Researcher | Trained Speaker | Project Management Enthusiast

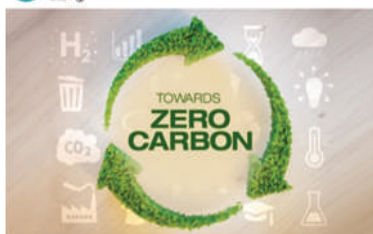
Extension serves society, and by integrating with AI, the service will enhance and ease the extension process's pathway.



The Role of AI and IoT in Agricultural Extension Services

G Sriker Reddy

Vaibhav pandit · 1st
4mo · 5



Carbon Negative Biofuel: Powering the Future, Cleaning the Past

Vaibhav pandit

Barigona Divya · 1st
Serving the community which serves the nature



Bio-Herbicides Derived from Natural Plant Extracts: A Sustainable Weed Management Solution

Barigona Divya

Saikrishna Reddy Thokala · 1st
Assistant Professor at the School of Agriculture, SR University, Warangal, Telangana

Precision Agriculture: How AI and Machine Learning Are Transforming Farming



Precision Agriculture: How AI and Machine Learning Are Transforming Farming

Dr. Navyashree R · 1st
Assistant Professor at SRU School of Agriculture

This article provides an in-depth exploration of enzymatic antioxidants, their functions, and their significance in protecting cells from oxidative stress. It details key antioxidant enzymes, including Superoxide Dismutase (SOD), Catalase (CAT), Ascorbate Peroxidase (APX), Glutathione Peroxidase (GPX), Monodehydroascorbate Reductase (MDHAR), and Dehydroascorbate Reductase (DHAR). The article explains how these enzymes neutralize reactive oxygen species (ROS).



Geospatial Tools for Climate Change Adaptation in Farming

Mutha Sreeya
Agroman

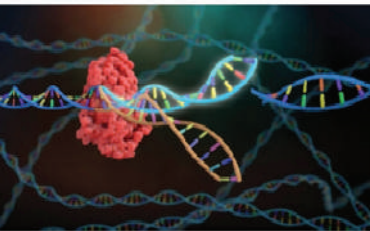
April 25, 2025

The globe is affected by Climate change already in agriculture, changing rain patterns, enhancing the occurrence of extreme weather, and reducing farm output. Farmers now have to adapt, and geospatial technology is a goldmine. The new solutions like Geographic Information Systems (GIS), Remote Sensing, and Artificial Intelligence (AI) are offering farmers to combat climate change, enhance farming activities, and boost sustainability. Geospatial technology is significant as it enables forecasting weather patterns and the determination of climate risks, soil health mapping, moisture tracking, and crop stress monitoring. These inputs enable farmers to make data-driven, informed decisions that minimize agricultural losses. Drone and satellite data offer significant inputs by giving early insights into drought stress, disease, and soil analysis, enabling farmers to act quickly to reduce their

Like Comment Share 57+2 comments

Dr. G Prasanna · You
Assistant Professor in the Department of Genetics and Plant Breeding at SRU

SRU-School of Agriculture Dr G Bhupal Raj



CRISPR-Cas9 technology in Rice

Dr. G Prasanna

Dr. B. Vijay Kumar · 1st
Assistant Professor

Turning climate challenges into economic opportunities for India's farmers
CLIMATE-RESILIENT CROPS
STRENGTHENING THE ECONOMIC BACKBONE OF INDIAN AGRICULTURE



Climate-Resilient Crops: Strengthening the Economic Backbone of Indian Agriculture

Dr. B. Vijay Kumar

CLIMATE RESILIENT SOILS

Dr. RAJALI REDDY
Assistant Professor | Soil Science | Crop Residue Management | Greenhouse Gas Emissions Research

February 24, 2025

Climate-Resilient Soils - Building a Sustainable Future

As the effects of climate change intensify, soil management is taking center stage in the global conversation on sustainability. Soils are the foundation of our ecosystems, influencing everything from agriculture and water retention to carbon sequestration. However, with increasing climate volatility, ensuring that our soils are resilient to changing conditions is crucial. Let's explore what climate-resilient soils are, why they are essential, and the practices that help foster their development.

Dr. SRINU BANOTHU · 1st
Assistant Professor, Horticulture, Post Harvest ...

Microgreens are a powerhouse of nutrients, easy to grow, and incredibly versatile in culinary applications. Whether you are a home gardener, a health-conscious individual, or a chef looking to enhance your dishes, micro greens are a fantastic addition to your diet. Start growing your own micro greens today and experience the benefits of these tiny greens with big potential.



Microgreen: The Tiny Greens with Big Benefits

Dr. Venkata Subba Reddy Gangireddygar · 1st
Assistant Professor in Plant Pathology & Microbiology

Chitosan: Nature's Second Most Abundant Polymer Revolutionizing Chili Pepper Plant Immunity and Viral Defense Mechanisms



Natural polymer from shrimp - Chitosan and Phosphate Cross-linked Chitosan against Cucumber Mosaic Virus and Pepper Mild Mottle Virus...

Dr. Venkata Subba Reddy Gangireddygar

Lakshmi prasanna Reddy · 1st
Expertise in Soil Science & Agricultural Chemistry

Hello friends, I shared a blog on Importance of soil health in maintain food security. please do read, like, comment and share your opinion on this blog

Dr G Bhupal Raj
School of Agriculture - SRU
SR University



Importance of Soil health in achieving Food Security

Agroforestry for a Greener Future: Combating the Effects of Climate Change

Pooja srivastav
Assistant Professor (Agronomy) | Assistant Dean Academic | School of Agriculture | SR University | CAI-AIR NET Qualified - Passionate in Teaching ...

February 13, 2025

As the world grapples with the escalating effects of changing climate, innovative solutions are essential to mitigate its impacts on the environment, food security, and local communities. One of the most promising but frequently disregarded solutions is agroforestry, which mixes trees with agricultural crops and cattle. Agroforestry, which incorporates trees into farming systems, not only increases agricultural output but also contributes significantly to climate change mitigation.

This blog explores how agroforestry can contribute to a greener future by providing a natural, sustainable solution to the climate crisis.

Dr. G. BHARGAVI · 1st
Innovative Agroman | Assistant Professor | Sustainable Agriculture | Soil He...

Just uploaded a new blog! "Climate Resilient Farming System: The Future of Agriculture" In this blog, I've shared simple ideas on how farming can adapt to climate change and secure a better future for all. Hope it sparks some thoughts and conversations!

Would love to hear what you think! #ClimateResilientFarming #FutureOfFarming #SustainableAgriculture School of Agriculture - SRU SR University



Dr. RATHOD LALSINGH · 2nd
Agril. Knowledge Assistant professor @SRU

Best Agriculture 1st year student- Visit to BSF Farming @ Nalgonda

https://lnkd.in/g/ra_6C2

Deepak Gang
Dr G Bhupal Raj
School of Agriculture - SRU



Dr. M. Mahana Keerthi · 1st
Assistant Professor at SR University | Head, School of Agriculture | Doctorate L...

Hello Connections, My Blog on 'How to Start Your Own Agriculture Startup: Essential Steps and Tips'

SR University

SR University International

School of Agriculture - SRU

Dr G Bhupal Raj

Deepak Gang

Mahesh Vutukuru

ARCHANA REDDY Reddy

#AgricultureStartup #AgTech #SustainableAgriculture #InnovativeFarming #AgriBusiness #Entrepreneurship #FoodSecurity #AgricultureInnovation #StartupJourney #AgriTechRevolution #FarmTech #SustainableInnovation #AgriSolutions #TechInAgriculture #FutureOfFarming #AgriEntrepreneur #GrowYourBusiness #AgriBusinessGrowth #FoodSystems #Agriculturetrends #GreenTech #AgriScience #StartupTips #AgricultureIndustry #Farmers #AgriSolutions #TechnologyForFarming

Suchith Kumar · 1st
Outreach Professional | Assistant Dean | Agroman | Guest Speaker | Ex - Ad...

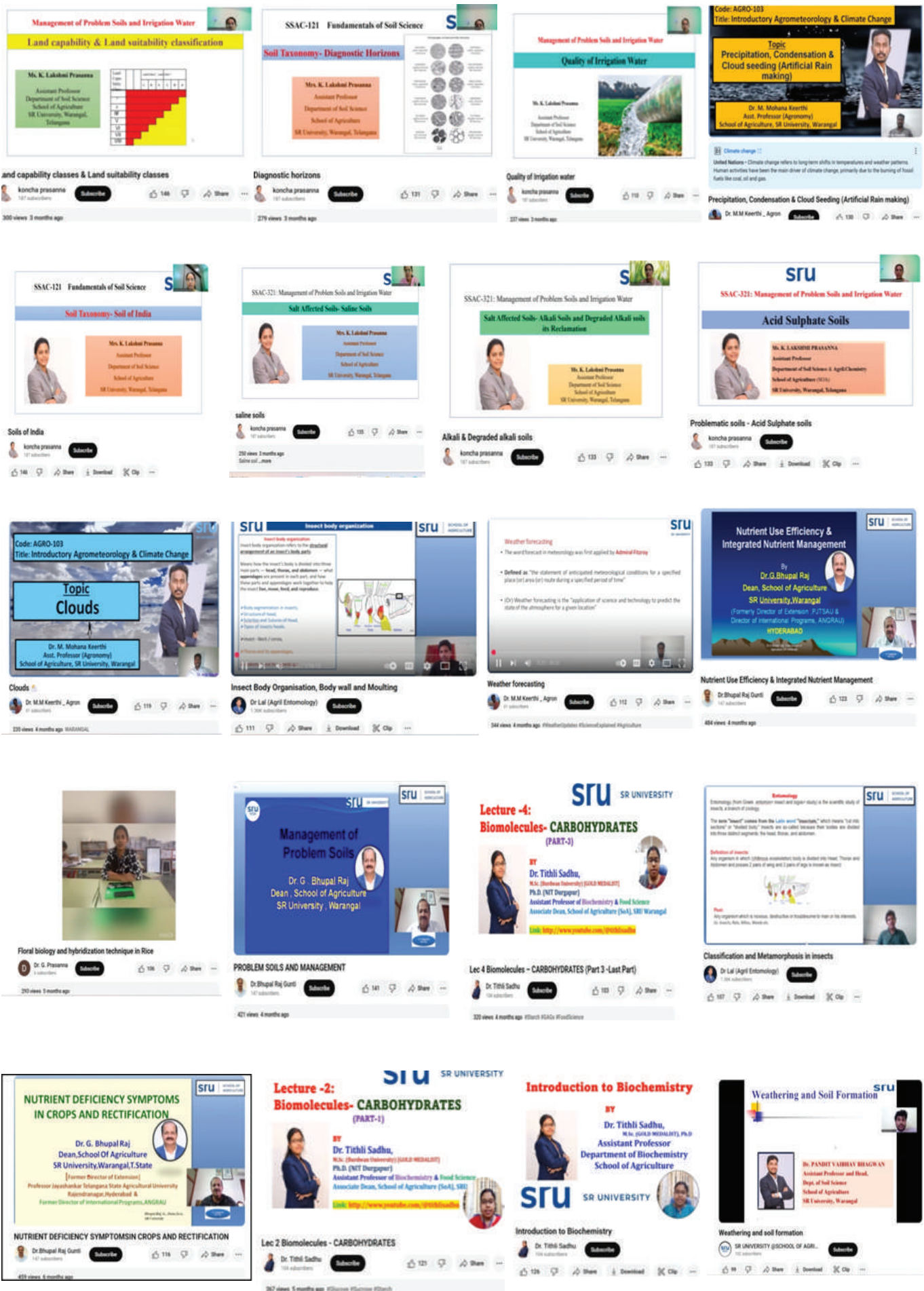
Hello Connections, read my new article on Urban Agriculture.

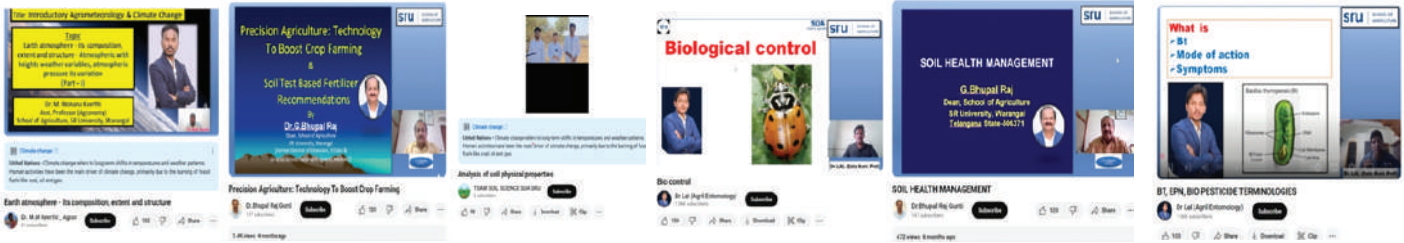
SRU-School of Agriculture
SR University

#agriculture #urbanagriculture #cities #smartcity



Lecture videos published on Youtube





Media Coverage

ఎస్ఆర్ డీన్ భూపాల్ రాజ్ కి జీవిత కాల సాఫల్య అవార్డ్

హుస్సన్ పర్తి ఎప్రిల్ 2 (ఆంధ్రప్రభ) : ఎస్ఆర్ యూనివర్సిటీ వ్యవసాయ కళాశాల డీన్ జీ భూపాల్ రాజ్ జీవిత కాల సాఫల్య అవార్డ్ ను స్వీకరించారు. ఆయన భూసారానికి సంబంధించి వివిధ పరిశోధనలు నిర్వహించారు, ఏ భూమిలో ఏ పంట పండించాలి, ఎరువులు ఏ మోతాదులో వేస్తే, పంట దిగుబడి వస్తుందనే పలు అంశాలను పరిశోధనలో వెల్లడించారు. ఈ మేరకు ఇటీవల కర్ణాటక రాష్ట్రంలోని హుస్సన్ వెటర్నరీ యూనివర్సిటీలో జరిగిన అంతర్జాతీయ సమావేశంలో భూసారంలో జరిపిన పరిశోధనలకు గాను ఈ అవార్డ్ ను భూపాల్ రాజ్ కి బహుళించారు. ఈ సందర్భంగా అవార్డ్ గ్రహీతను ఎస్ఆర్ యూనివర్సిటీ ఉప కులపతి, ఉపాధ్యాయులు అభినందించారు.



అవార్డ్ ను స్వీకరించిన డీన్ భూపాల్ రాజ్

పారిశ్రామిక రంగంపై విద్యార్థుల అవగాహన క్షేత్ర పరిశీలనలో ఎస్ఆర్ యూనివర్సిటీ విద్యార్థులు.

జమ్మికుంట ఏప్రిల్ 8 (ప్రభాకర్) : జమ్మికుంట పట్టణంలోని పత్తి మార్కెట్ లో జరుగిన వ్యాపార లాభింపు, కొరగింపు తెలుసుకుంటున్న మేనేజ్మెంట్ డిగ్రీ విద్యార్థులు పత్తి మార్కెట్ ను సందర్శించారు. ఈ సందర్భంగా విద్యార్థులు పత్తి మార్కెట్లో జరుగిన పత్తి పరిశ్రమలో పాటు పడే పంట సాగు ఇతర పంటలు అలాగే తెలుసుకున్నారు. పత్తి మార్కెట్ పరిశీలన ద్వారా విద్యార్థులలో పారిశ్రామిక పత్తి మరియు మార్కెట్ పరిస్థితులు అనుభవం వల్ల పరిశోధనా శక్తి పెరుగుతుంది, పరిశోధన రంగంలో తమ ప్రాజెక్ట్ అవగాహన పెంచుకోవడం కోసం ఈ విజిట్ ఎంతో గొప్ప అనుభవం అవుతుంది మార్కెట్ కార్యక్రమ పట్లకు తెలిపారు.



తేనెటీగల పెంపకం.. ఉపాధికి మార్గం

జమ్మికుంట, ఏప్రిల్ 9: తేనెటీగల పెంపకంతో ఉపాధి పొందవచ్చని, రైతులు ఆ దిశగా ముందుకు సాగాలని ఎస్సార్ యూనివర్సిటీ అధ్యాపకులు దాక్షిణ్ లాల్ సింగ్, దాక్షిణ్ గిరిశ, శ్రీకృష్ణ పిలుపునిచ్చారు. ఎస్సార్ యూనివర్సిటీ వ్యవసాయ కళాశాల విద్యార్థులు తమ ప్రాజెక్ట్ పర్సన్ లాగా బుధదారం మోత్కులగూడెం కమ్యూనిటీ హాల్ లో రైతులకు 'తేనెటీగలు, పుట్టగిడుగుల పెంపకం-ఆదనపు ఆదాయం' పై శిక్షణ కార్యక్రమాన్ని ఏర్పాటు చేశారు. ఈ సందర్భంగా అధ్యాపకులు.. తేనెటీగల పెంపకం కోసం పెట్టుబడి, ఆదాయం, తదితర అంశాలను వివరించారు. మహిళలు సైతం పుట్టగిడుగులను బజ్జీలోనూ పెంచవచ్చని తెలిపారు. అనంతరం రైతుల సందేహాలను నివృత్తి చేశారు. జమ్మికుంట టేనెటీగల పెంపకంపై, అశోక్, విద్యార్థులు దానం శ్రీనివాస్, సుమ, సద్వీర, మల్లేశ్వరి, వందన, అభినయ, చంద్రిక, శీర్ష, రైతులు, తదితరులున్నారు.



శాస్త్రవేత్తలు, అధ్యాపకులతో ఎస్సార్ యూనివర్సిటీ విద్యార్థులు

భాగస్వామ్య గ్రామీణ అంచనాపై అవగాహన

సవతెలంగాణ - జమ్మికుంట : జమ్మికుంట మున్సిపల్ పరిధిలోని మోత్కులగూడెం గ్రామంలో ఎస్ఆర్ యూనివర్సిటీ ఆఫ్ అగ్రికల్చర్ విద్యార్థులు గ్రామీణ వ్యవసాయ కృషి అనుభవ కార్యక్రమంలో పాల్గొనిపేట రూరల్ అసైజర్ (పిఆర్ఎ) గ్రామీణ విశ్లేషణాత్మక తులనం కార్యక్రమాన్ని స్థానిక కృషి విజ్ఞాన కేంద్రం నుండి విస్తరణ విభాగం శాస్త్రవేత్త దాక్షిణ్ మహేష్, అశోక్ అధ్వర్యంలో ఆధ్వర్యంలో గురువారం నిర్వహించారు. పిఆర్ఎ లో విద్యార్థులు సోషల్ మ్యాపింగ్ వెన్ రేఖ చిత్రాలు వంటి వివిధ భాగస్వామ్య పద్ధతులను ఉపయోగించి స్థానిక సంఘంతో సమావేశమయ్యారు. కార్యక్రమంలో డీన్ స్కూల్ ఆఫ్ అగ్రికల్చర్ దాక్షిణ్ భూపాలరాజ్, అరవింద్ కృష్ణ కో-ఆర్డినేటర్ శ్రీకృష్ణ రెడ్డి, శాస్త్రవేత్త దాక్షిణ్ మహేష్, కెవికె అరవింద్ కృష్ణ కో-ఆర్డినేటర్ విష్ణువరన్, అశోక్, విద్యార్థులు, రైతులు పాల్గొన్నారు.

