



From the Vice-Chancellor's Desk

ANGRAU, Guntur in its 58 years of glorious journey achieved many milestones. It is heartening to note that, in this quarter, two of its oldest institutes celebrated Platinum jubilee valedictory (Agricultural College, Bapatla) and Centenary (RARS, Lam)



celebrations. On the teaching front, NAHEP-IDP deputed 71 students and 15 faculty members for international trainings in the USA, Australia, Finland, Dubai, Thailand and Malaysia. The Department of Molecular Biology & Biotechnology, S.V. Agricultural College organized a hands-on workshop on 'Advanced Biotechnology Tools' and the programme witnessed participants from across the country. U.S. India Education Foundation-New Delhi, organized an outreach programme at ANGRAU (USIEF) and gave detailed presentation on various Fulbright Programmes available for Indian citizens. ODLG, Guntur organized three new certificate courses viz., Sericulture Technology; Organic manures & Vermicompost production; and biofertilizers production & Management in this quarter.

On the research front, the 13th National Symposium "Fostering resilient coastal agroecosystems" was organised jointly by Acharya N.G. Ranga Agricultural University (ANGRAU), Indian Society of Coastal Agricultural Research (ICAR) and CSSRI Regional Research Station, Canning Town, West Bengal at Regional Agricultural Research Station

(RARS), Tirupati. A series of national webinars were organized by ANGRAU-POSHAN incubator on recent topics for achieving nutritional security.

On the extension front, five Kisan Melas were organized to showcase the latest technologies

and varieties to the farmers of Andhra Pradesh. On Ugadi day, Vyavasaya Panchangam (Agriculture Almanac), which is updated with latest package of practices was released by Shri Y.S. Jagan Mohan Reddy, Hon'ble CM of Andhra Pradesh.

The year 2023 being "International Year of Millets" is commemorated by ANGRAU and in this context "*Millets and Mahila*" Programme was organized by the College of Community Science, Guntur along with other flagship programmes announced by Govt. of India. Furthermore, ANGRAU is also promoting millets consumption through production and processing.

Various important events such as 74th Republic Day (26th January, 2023) and International Women's Day (8th March, 2023) were celebrated with fervour and enthusiasm by ANGRAU staff.

(A. Vishnuvardhan Reddy)

Vyavasaya Panchangam 2023-2024 Released by Hon'ble CM of A.P.

ANGRAU publishes 'Vyavasaya Panchangam' (Agriculture Almanac) every year that covers updated package of practices of all crops in telugu language and the book is popular among the farming community. Shri Y.S. Jaganmohan Reddy, Hon'ble Chief Minister, Govt. of A.P. released the book on the occasion of Telugu New Year festival (*Ugadi*) on 22.3.2023. Shri K. Govardhana Reddy, Hon'ble Minister for Agriculture & Cooperation, Marketing, Food Processing; Smt. R.K. Roja, Hon'ble Minister for Tourism, Culture and Youth advancement; Dr. A.



Vishnuvardhan Reddy, Hon'ble V-C, ANGRAU and Dr. P. VenkataramaMuni Reddy, Director, IWMP, Department of PR&RD. Also, Smt. Y.S. Bharathi, spouse of Hon'ble Chief Minister participated in the *Ugadi* Celebrations.

Platinum Jubilee Valedictory Celebrations at Ag. College, Bapatla

Agricultural College, Bapatla organized grandeur celebrations of Platinum Jubilee Valedictory function between 21st and 22nd January, 2023. The event was graced by Sri K. Govardhana Reddy, Hon'ble minister of Agriculture, Horticulture & Co-operation, Marketing & Food Processing, Govt. of Andhra Pradesh; Dr. Ajay Kallam, IAS (Retd), Sri G. V. L.Narasimha Rao, Hon'ble Member of Parliament, Rajyasabha; Sri Dr. U.Venkateswarlu, Hon'ble Member, Legislative Council & Chief Whip, Govt. of A.P., Sri Kona Raghupathi, Hon'ble Member, Legislative Assembly, Bapatla Constituency; Dr.M.Malakondaiah, I.P.S. (Retd.); Sri D. Kanakaratnam Garu, I.P.S. (Retd.); Sri J.Prabhakara Rao, I.P.S. (Retd.) and many Indian Administrative service VIPs including several IPS, IFS, IRS alumni and noted industrialists.

Dr.V. Srinivasa Rao, Associate Dean welcomed the dignitaries in traditional way on a bullock cart.

The programme was inaugurated by Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor, ANGRAU. An agricultural exhibition with good number of stalls from both private and public firms depicting

latest agricultural technologies and products was organized.

The pylon was unveiled commemorating 75 years of glorious service to the farming community. The alumni actively participated in the retro-walk and batch-wise coconut plantation programme was completed in the campus. The milestones of the college over a period of 75 years was given in the form of saga by Dr. V. Srinivasa Rao. The event captured the addresses given by the Guests of Honor. On the second day, an alumni-student interaction meeting was organized with noted alumni such as Dr. Ariz Ahmed, IAS, Principal Secretary, Govt. of Assam; Sri T. Sridhar, I.A.S., Joint Secretary, PMO, GoI, Dr. Trinadth, IFS; Sri P. Ramprasad, IRS, GST, Chennai; Dr. Suchindra, IFS, Govt of Gujarat and Sri Rama Chandra Reddy, ITC, Rajahmundry. Around 2500 alumni comprising of more than 30 alumni batches took part in the two-day event.



Centenary Celebrations of RARS, Lam, Guntur

Regional Agricultural Research Station, Lam (1922-2022) centenary celebrations were held in a grandiose way on 31st March, 2023 in its premises. In the morning session, historical walk was organized. Furthermore, “*Krishivaludu*” statue was unveiled and exhibition stalls were visited by the dignitaries. In the afternoon, celebrations were arranged in the auditorium. Dr. U. Venkateswarulu, Hon’ble Minister Legislative Council, Chief Whip, Government of Andhra Pradesh was the Chief Guest. In his address, he said that many retired scientists toiled day and night in their service period at this Research institute and their achievements are commendable. Sri. K.S. Lakshmana Rao, MLC spoke on the occasion and said he is always in the forefront to know about the latest agriculture technologies and is happy to participate in 100 years of celebrations of RARS, Lam. Dr. A. Vishnuvardhan Reddy, Hon’ble Vice-Chancellor narrated how ANGRAU is in the forefront of agricultural research in India and appreciated the scientific staff of ANGRAU for their tireless efforts in revenue generation to match the ICAR funds. Guests of Honour Dr. A. Satyanarayana Rao, Former Director of Extension; Dr. P. Raghava Reddy, Former Vice-Chancellor; Dr. K.



Chandrasekhar Reddy, Permanent member, Agri-Mission, Govt. of A.P. narrated how RARS, Lam played a significant role in various milestones achieved by the ANGRAU over the years. University Officers, farmers, teaching and non-teaching staff participated in the mega event. Dr. G. Subba Rao, Associate Director of Research presented the timeline of events of RARS, Lam along with its major contributions. A total of 76 varieties were released by RARS, Lam and many of these varieties are cultivated across various districts of Andhra Pradesh and neighbouring States, he added. Later, the dignitaries felicitated former ADRs of RARS, Lam. Farmer winners and students who participated in cultural events received prizes. Dr. G. Raghunadha Reddy, President, APAUTA, Central Unit proposed vote of thanks.

Hands-On Workshop on Advanced Biotechnology Tools

The Department of Molecular Biology & Biotechnology, S.V. Agricultural College, Tirupati organized a hands-on workshop on “Harnessing Genomic tools for Crop improvement” between 23.01.2023 and 04.02.2023 with an aim to provide exposure and hands-on expertise to the participants about the enormous potential and application of genomic tools in crop improvement. A total of 31 participants both from public and private sectors acquired skills in this workshop. Dr. Y. Amaravathi and Dr. V. L. N. Reddy, Department of Molecular Biology & Biotechnology were the coordinators.

The inaugural lecture “Potentiality of genomic tools for crop improvement” was delivered by world renowned Scientist “Prof. Robert Henry”, Professor of innovation agriculture, Centre for Crop Science, Queensland Alliance for Agriculture and Food Innovation, Australia. Dr. C. N. Neeraja, Principal Scientist (Biotechnology), ICAR-IIRR, Hyderabad; Dr. Mahender Thudi, Associate Professor, Department of Molecular Biology and Biotechnology, RPCAU,

Pusa, Bihar; Prof. Senthil Natesan, Dean, TNAU; Dr. M. Sheshu Madhav, Director, CTRI, Rajahmundry; Dr. Eswarayya Rami Reddy, Associate Professor, IISER, Tirupati; Dr. Sujana Mamidi, Senior Scientist, Hudson Alpha Institute for Biotechnology, USA; Dr. K. Arjun, Thermo Fisher Scientific, Asia Pacific Head and Dr. T. N. V. K. V. Prasad, Principal Scientist, ANGRAU were the eminent scientists who served as experts for various technical sessions. The programme was concluded with Associate Dean’s remarks and distribution of certificates to the participants. The programme received good feedback from the participants.



National Symposium held at RARS, Tirupati

The 13th national symposium on “Fostering Resilient Coastal Agroecosystems” was organised jointly by Acharya N.G. Ranga Agricultural University (ANGRAU), Indian Society of Coastal Agricultural Research (ICAR) and CSSRI Regional Research Station Canning Town, West Bengal between 22nd February and 25th February at Regional Agricultural Research Station (RARS), Tirupati.

Dr. V. Geethalakshmi, Vice-Chancellor, Tamil Nadu Agricultural University (TNAU) who took part in the symposium as the Chief Guest, said that the coastal areas were more vulnerable to natural calamities and advised the use of weather forecast to avoid crop losses while fixing the compensation for farmers. Dr. A. Vishnuvardhan Reddy, Vice-Chancellor, ANGRAU said that the varieties developed at the ANGRAU were performing well across the coastal agroecosystems. “The per capita food grain production is more in coastal ecosystems when compared to the plain ecosystem”, Dr. Reddy added.

Shri D.Gowrisankar, ISRO’s OIIC Bengaluru; P.C. Sharma, Director, ICAR-CSSRI (Karnal); Dr. B.K. Bandhopadhyaya, President, ISCAR (Canning Town) and U.K. Mandal, Secretary explained various aspects of bringing technology closer to farmers. Dr. V. Padmanabha Reddy, Vice-Chancellor,



S. V. Veterinary University spoke about contribution of their respective institutions in coastal productivity.

On 25th February, Dr. L. Prasanthi, Director of Research in the valedictory ceremony said that the recommendations suitable for the coastal agroecosystems, should be disseminated. Dr. Mathur, Director, IIOR, Hyderabad observed that FPOs were the best source to showcase the developed technologies. Dr. K.V.G.K Rao, Principal Scientist (Retd.), ICAR-CSSRI, Karnal stressed that coastal agro-ecosystems were providing employment to 40 percent in the farming sector and have a significant contribution for the GDP. During the four days, thought provoking technical sessions were held on technologies generated in agriculture, horticulture, veterinary, fishery under different locations across the country in relation to coastal agriculture.

Kisan Melas

Kisan Melas were organized at Agricultural Research Station, Vizianagaram (16.11.2022); Agricultural Research Station, Annatpauramu (31.1.2023); Agricultural Research Station, Utukur (19.2.2023); Krishi Vigyan Kendra, Rastakuntabai (25.3.2023) and Regional Agricultural Research Station, Maruteru (29.3.2023). Dr. A. Vishnuvardhan Reddy, Hon’ble Vice-Chancellor

participated in the Kisan Melas and emphasized about the importance of the Kisan Mela in showcasing new technologies and varieties released in the recent past to the farmers. Farmer-Scientist interaction programme and Agricultural Technology exhibition including farm machinery were held. Quiz was conducted for farmers in the afternoon session and winners were given prizes.

Dr. P. Ramambu, Former DE; Dr. B. Vijayabhinandana, Director of Extension; Dr. L. Prasanthi, Director of Research; ADRs of the respective zones; Program Coordinator of KVKs; Local M.P.; Local M.L.As, Scientists and District Officials of Dept. of Agriculture participated in the Kisan Melas.



USIEF Organized Outreach Program at ANGRAU

United States-India Education Foundation (USIEF), Fulbright Commission in India, New Delhi organized an outreach program on February 17th, 2023 at RARS, Lam Auditorium, Guntur. Jaya Bharati, Ph.D, Program Coordinator-Indian Program, USIEF, New Delhi led the session and made a detailed presentation about various Fulbright programmes available to Indian citizens. Information on Fulbright fellowship opportunities for study, research, and teaching in the U.S. were explained in detailed followed by a Q&A



session. The Q&A session was handled by Ms. Pranitha, Local lead, Hyderabad.

Faculty of Administrative Office, Guntur and College of Community Science, Guntur participated at the venue in person along with their post graduate students. Around 600 faculty and post graduate students from the Colleges, Research and Extension units participated online from various campuses across the state.

52nd REAC Meeting Held

The 52nd REAC meeting was held at Agricultural College, Bapatla between 6th January, and 7th January, 2023. Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor presided the meeting. In his address, Dr. Reddy said ANGRAU varieties are popular and are cultivated in highest acreage at National level.



Shri. Brahmananda Reddy, Advisor to Government (Marketing), Govt. of A.P said that BPT 5204 is the most popular super fine rice variety in neighbouring countries and is a proud achievement of ANGRAU. He also said that RBKs formed by the Government of Andhra Pradesh are serving as one-stop-shop for the farmers. Dr. P. Raghava Reddy, Former Vice-Chancellor stated that in case of climate change situations crop contingency plans prepared for each district should be implemented. Shri I. Tirupal Reddy, Advisor to Government (Agriculture), Govt. of A.P said that organic farming should be prioritised among the farmers. Dr. L. Prasanthi, Director of Research made a PPT presentation about the work done in 2021-22 by

various Research Centres of ANGRAU. Dr. P. Rambabu, Director of Extension made a PPT presentation about the work done in 2021-22 by various DAATTCs and KVKs of ANGRAU. ARS, Vizianagaram received 'Best Research Centre' award; RARS, Tirupati received 'Best RARS' award; KVK, Darsi received 'Best KVK' award; DAATTC, Vizianagaram received 'Best DATTC' award and RARS, Chintapalle received award for initiating 'agri-tourism'. Dr. A. Sambaiah and Dr. D. Nagarjuna received "Best Scientist" awards. University Officers, Programme Coordinators of KVKs, Heads of ARSs, Coordinators of DAATTCs and REAC members participated.

Award



Dr. P. Lavanya Kumari has received a Transactional Agricultural Award for the year 2022 at National level from Dr. Jitendra Singh, Hon'ble Minister of Science and Technology at The India Habitat Centre, New Delhi on 29th March 2023 under the theme "Smart Farming: Using AI to combat Major Pests in Rice crop for Sustainable Production in Andhra Pradesh". The programme was hosted by Sree Padmavathi Venkateswara Foundation (Sree PVF), Vijayawada under annual competitive funding support to research programs in Biomedical Sciences and Agriculture. Five candidates were selected for awards under Biomedical research and three were selected for awards under Agricultural research based on research proposals received at National level.

New Certificate Courses introduced by ODLC, GUNTUR

Open and Distance Learning centre, ANGRAU introduced three new courses during the first quarter of 2023 on Sericulture Technology, Organic Manures & Vermicompost production and Biofertilizers Production & Management. These courses were offered in Telugu for eight weeks duration from January 23rd to March 23rd, 2023. The course material was prepared in collaboration with experts from the University and allied departments and supplied to the enrolled participants. The curriculum included eight weekly sessions and one day exposure visit for all the three courses.

For Sericulture Technology course, 30 candidates registered and were oriented on syllabus topics in theory

classes. A total of 30 candidates registered for Organic manures and Vermicompost production and were exposed to subject matter as per the syllabus. For Biofertilizers production course, 55 candidates registered and were taught as per the curriculum of the course. Also, each of the course included one day exposure visit to provide learning through on-farm demonstrations, hands-on experiences and live interactions with farmers, practitioners and entrepreneurs in the respective field. Later, the participants were assessed through an online exam for each course and certificates were awarded.



Ugadi Celebrations

On the occasion of Telugu New Year Ugadi (22.3.2023), the teaching, non-teaching staff and students of College of Community Science gathered at RARS, Auditorium in the afternoon. Shri. S. Satyanarayana Sarma recited the 'Panchanga Sravana' and highlighted rainfall prediction, etc for the year 2023. Dr. A. Vishnuvardhan Reddy, V-C, ANGRAU in his address said that the year is named as 'Sri

Shobhakruth' and as per the various predictions it will be a good year for agriculture sector. Later, Dr. Reddy felicitated best agriculture scientists with *Ugadi Puraskaralu* for the year 2023 in the presence of University Officers. Dr. G. Krishna Reddy, Professor (Agronomy); Dr. D. Subramanyam, Principal Scientist (Agronomy); Dr. P. Sujathamma, Principal Scientist (Agronomy); Dr. G. Bindu Madhavi, Principal Scientist (Plant Pathology); Dr. M. Srinivas, Principal Scientist (Agronomy), Dr. P. Kishore Verma, Senior Scientist (Plant Pathology) and Dr. G.V. Suneel Kumar, Senior Scientist (Entomology) were felicitated on this occasion. Furthermore, five progressive farmers viz., Shri P. Varaha Narasimham (Srikakulam dist.); Shri S. Raghunath (Anakapalle dist.); Shri G. Naga Babu (Guntur dist.); Shri L. Sadasiva Reddy (Kadapa dist.) and Shri D. Maddaiah (Kurnool dist.) were also felicitated by the Hon'ble Vice-Chancellor.



“Millets and Mahila” Programme

College of Community Science, Guntur organized one-day training programme “Millets and Mahila” with the financial support from ICAR-IIMR, Hyderabad to commemorate celebrations of International Year of Millets -2023. The main objective of the programme is to promote millets consumption through production and processing.

The event was presided over by Dr. A.Vishnuvardhan Reddy, Hon’ble V-C, ANGRAU. Dr. C. Tara Satyavathi, Director, ICAR-Indian Institute of Millet Research, Hyderabad was the Chief Guest. Dr. T.V. Hymavathi, Senior Scientist (Retd.), PJTSAU, Hyderabad; Dr. T.Neeraja, Former Dean of Community Science, ANGRAU; Dr. L. Prashanti, Director of Research and Dr. Ch. Chiranjeevi, Dean of Community Science participated. Chief Guest and resource persons spoke on the nutritional benefits of millets consumption and entrepreneurial opportunities through value addition of millets. Millet farmers viz., Mrs. N. Sujatha,



Amadalavalasa, Srikakulam district; Mrs. B.Syamala, Kothavalasa, Vizianagaram district and Mrs.K.Syamala, Rolla, Anathapuram district were felicitated. Competition to rural women on ‘preparation of value added products with millets - Recipes’ was conducted. Cash prize was given to three best recipes. Furthermore, Millet Show was organized at College of Community Science, Guntur. An exposure visit to millet processing unit was also arranged. A total of around 300 SHG women from DRDA and ICDS participated in the programme.

Republic Day Celebrated

ANGRAU staff celebrated 74th Republic Day on 26.01.2023 at Administrative Office, ANGRAU, Lam, Guntur. Dr. A. Vishnuvardhan Reddy, Hon’ble Vice-Chancellor of the University hoisted the national flag at the faculty block premises and garlanded Mahatma Gandhiji photo. In his address, V-C said that this year is declared as the international year of millets and

ANGRAU is committed for research and increasing the acreage of millets in Andhra Pradesh state. The 74th Republic Day was also celebrated across the regional centres of the university and teaching and non-teaching staff participated.



International Women’s Day Celebrations

Teaching and non-teaching staff of ANGRAU celebrated International Women’s Day in a grandiose way on 8th March, 2023. Dr. Nidhi Meena, IAS, Director, Mid-Day Meal Scheme & School Sanitation, Government of Andhra Pradesh participated as the Chief Guest in the celebrations held at RARS Auditorium, Lam, Guntur. In her address, Dr. Meena said that in the Indian context, women empowerment is the ability to take decisions by the women on their own for themselves and their families. Dr. A. Mani, Dean, AE&T; Dr. Ch. Chiranjeevi, Dean, Community Science and Dr. G. Rama Rao, Registrar participated in the celebrations. Prizes were distributed to the winners of various competitions followed by cultural programmes by the students of College of Community Science, Guntur.



International Programmes for Students under IDP

S.No.	Name of the University	Duration	No. of students
1.	Kansas State University, Kansas, USA	23.01.2023 to 20.03.2023 (60 days)	18
2.	University of Massachusetts (UMass), Amherst, USA	28.01.2023 to 31.03.2023 (60 days)	04
3.	Mahidol University, Thailand	10.01.2023 to 30.03.2023 (82 days)	06
4.	International Centre for Bio- Saline Agriculture (ICBA), Dubai	02.01.2023 to 28.02.2023 (60 days)	04
5.	Tampere University, Finland	02.02.2023 to 17.03.2023 (45 days)	10
6.	Universiti Malaysia (UMK), Kelantan	01.12.2022 to 14.03.2023(45 days)	20
7.	Queen Sirikit Botanic Garden, Thailand	01.02.2023 to 23.03.2023 (51 days)	09
Total			71

International Programmes for Faculty under IDP

S.No.	Name	Duration	Mentor	Host Institution	Topic/Area
1.	Dr. K. V. Naga Madhuri, RARS, Tirupati	06.03.2023 to 01.04.2023	Prof. Pablo J. Tejada Remote Sensing, Associate Dean, School of Agriculture and Food (SAF) & Faculty of Engineering and Information Technology (FEIT), The University of Melbourne Australia, Victoria 3010, Australia.	The University of Melbourne, Australia	Techniques on data acquisition, data analysis using remote sensing and hyperspectral imagery for early detection of abiotic stresses
2.	Dr. P. Venkata Ramana Rao RARS, Maruteru	13.02.2023 to 31.03.2023	Prof Jacqueline Batley, School of Biological Sciences, University of Western Australia, M084, Perth WA 6009 Australia.	The University of Western Australia	Advances of genomics and phenomics in crop plants.
3.	Dr. V. Bhuvaneswari, RARS, Maruteru	13.02.2023 to 31.03.2023	Professor Kadambot Siddique Hackett, Professor of Agriculture Chair and Director, The University of Western Australia, MO82, Perth WA 6009 Australia.	The University of Western Australia	Molecular techniques, SNP genotyping, genome editing tools.

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S.No.	Name	Duration	Mentor	Host Institution	Topic/Area
4.	Dr. N. Veronica RARS, Maruteru	13.02.2023 to 31.03.2023	Professor Kadambot Siddique Hackett, Professor of Agriculture Chair and Director, The University of Western Australia, MO82, Perth WA 6009 Australia.	The University of Western Australia	High-throughput Phenotyping and Genotyping for Abiotic Stress Tolerance in Crop Plants.
5.	Dr. N. Anuradha, ARS, Vizianagaram	12.02.2023 to 31.03.2023	Professor Kadambot Siddique Hackett, Professor of Agriculture Chair and Director, The University of Western Australia, MO82, Perth WA 6009 Australia.	The University of Western Australia	Rapid genotyping and phenotyping techniques being adapted in crop plants such as chickpea or wheat for drought tolerance.
6.	Dr. P. Latha, RARS, Tirupati	12.02.2023 to 31.03.2023	Professor Kadambot Siddique Hackett, Professor of Agriculture Chair and Director, The University of Western Australia, MO82, Perth WA 6009 Australia.	The University of Western Australia	New techniques in stress physiology, in particular heat and drought stress of field crops.
7.	Ch. Sreenivas, RARS, Maruteru	08.02.2023 to 31.03.2023	Dr. Tapas K Biswas, Senior Research Scientist Environment Common wealth Scientific and Industrial Research Organization (CSIRO), Canberra ACT, Australia	Common wealth Scientific and Industrial Research Organization (CSIRO), Canberra ACT, Australia	Calibration and validation of smart water quality sensors and hydrodynamic modeling for developing early warning and forecasting of water quality
8.	Dr. V. Roja, RARS, Lam	08.02.2023 to 31.03.2023	Dr. Robert Henry, Professor of Innovation in Agriculture, QAAFI, University of Queensland, Australia.	University of Queensland, Australia	Editing of genes for the improvement of rice grain quality traits using CRISPR CAS9 technology.
9.	Dr. K. Guruva Reddy, Administrative Office, ANGRAU	02.02.2023 to 03.04.2023	Dr. Dilip Nandwani, Dept. of Agri. & Environmental Sciences, Tennessee State University, USA.	Tennessee State University, USA	Studying the organic farming initiatives of TSU from perspective of farmers, county professionals and other important stakeholders'
10.	Dr. K. Bayyapu Reddy, Administrative Office, ANGRAU	02.02.2023 to 03.04.2023	Dr. Matthew Blair, Professor, Dept. of Agri. & Environmental Sciences, Tennessee State University, USA.	Tennessee State University, USA	'Recent advances in seed quality enhancement techniques'
11.	Dr. B.V. Bhaskara Reddy, RARS, Tirupati	01.03.2023 to 15.03.2023	Prof. Neena Mitter, Director Centre for Horticultural Sciences and Director, ARC Hub for sustainable Crop Protection, The University of Queensland, Brisbane, Australia.	The University of Queensland, Australia	Non - GM Approach for RNAi based approaches for crop protection.

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S.No.	Name	Duration	Mentor	Host Institution	Topic/Area
12.	Dr. T.N.V.K.V. Prasad, RARS, Tirupati	01.03.2023 to 15.03.2023	Prof. Enzo Lombi and Dr. Binoy Sarkar, Future Industries Institute, X-Building, Mawson Lakes University of South Australia.	University of South Australia	Surface modification of clay and clay-based composite materials.
13.	Dr. M. Vijaya Sankar Babu, Agricultural College, Rajahmundry	03.03.2023 to 16.03.2023	Dr. Hoagland's Soil Microbial Ecology Laboratory, Purdue University, West Lafayette, IN, USA.	Purdue University, USA	Soil phosphorus and microbial interactions with special emphasis to Rainfed agricultural production systems.
14.	Dr. B. Venkata Sambasiva Prasad, CAE, Bapatla	02.03.2023 to 15.03.2023	Dr. Ranil Coorey, Associate Professor, Director Learning and Teaching, School of Molecular and Life Sciences, Food Science and Technology Program, Curtin University, Western Australia	Curtin University, Western Australia	Extraction of biomolecules from plant material'
15.	Dr. P.V.K. Jagannadha Rao, RARS, Anakapalle	02.03.2023 to 15.03.2023	Dr. Ranil Coorey, Associate Professor, Director Learning and Teaching, School of Molecular and Life Sciences, Food Science and Technology Program, Curtin University, Western Australia.	Curtin University, Western Australia	Extraction of biomolecules from plant material'

National Webinars Organized by POSHAN

The PI & CEO of POSHAN Incubator Dr. P. Balahussain Reddy organized a National Webinar on “Sales Promotion for AgriStartups” on 5th Jan, 2023. Dr. Aryashree Debapriya, Associate Professor, National Institute of Rural Development, Hyderabad, was the resource person. On 31.1.2023, National Webinar on “Millets in Diet” was organized. Dr. S. Kaleemullah, Principal Scientist & Head (Post Harvest Engg. & Technology), ANGRAU served as resource person.

In view of India's G-20 Presidency-2023, POSHAN organized “Organic Farming Opportunities and Challenges for Agri Start-ups” on 3rd February 2023. Dr. B. Boraiah, Professor & Coordinator, Research Institute on Organic Farming, University of Agricultural Sciences, GKVK, Bengaluru was the resource person. On 7th February, 2023 Webinar on “Advanced Trends in Food and Nutritional Security” was organized. Dr. Varsha, Founder Chair, Indian Institute of Nutritional Sciences, Chennai explained the importance of having nutritious food in our daily consumption. On 10th Feb, 2023, Webinar on “Women Empowerment through Entrepreneurship” was organized. Dr. K.V. Sucharitha, Associate Professor & Head, Sri Venkateswara University and Dr. Y. Banu Priya, Entrepreneur & Incubatee of POSHAN spoke on the theme topics.



RKVY-RAFTAAR ABI Scheme Supported and Funded Project
ANGRAU-AGRI INNOVATIONS AND ENTREPRENEURSHIP DEVELOPMENT CELL
ANGRAU POSHAN INCUBATOR

G20 National Webinar on
Advanced Trends in Food and Nutritional Security
(On India's G-20 Presidency-2023 - "One Earth, One Family, One Future")

Guest of Honor
Dr. L. Prasanthi
Director of Research
ANGRAU

Chief Guest
Dr. A. Vishnuvardhan Reddy,
Vice - Chancellor
ANGR Agricultural
University,
Lam, Guntur, A.P.

Chairman
Dr. C. Ramana
Associate Director of
Research
RARS, Tirupati

Expert Speaker
Dr. Varsha
Founder Chair
Indian Institute of Nutritional
Sciences - IINS
Chennai

Students, Innovators,
Agripreneurs and all aspirants willing to
start an entrepreneurial journey ...

Certificates will be issued to all those who
register and participate in the Webinar

7th February, 2023 from 11.00AM

For Registration: <https://bit.ly/3X91597>
Join Zoom Meeting: <https://bit.ly/3Hfz3xr>

Organizing Secretary:
Dr. P. Balahussain Reddy,
Principal Investigator & Team,
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ANGRAU Team at Agri-Unifest 2023 held at UAS, Bangalore

ANGRAU Contingent team participated in XXI All- India Inter Agricultural Universities Youth festival (Agri-Unifest 2023) held at Gandhi Krishi Vignana Kendra (GKVK), University of Agricultural Sciences, Bangalore. Twenty-seven students from different colleges of ANGRAU have participated in the five days cultural extravaganza held between 13th March 2023 and 17th March 2023 and showcased their talent in music, dance and literary events. A total of 2000



contingent members from 57 SAUs have participated in this event.

Soft Skills Programs held at Ag. Engineering Colleges

The three-day on campus 'Personality Development & Soft Skills Training' was organized at Dr. NTR College of Agricultural Engineering, Bapatla between 28th and 31st, January, 2023. A total of 81 students participated. Mrs.



Radha Shankarnarayanan, Smart Series, Bangalore served as resource person for the programme. The programme was inaugurated by Dr D.D. Smith, Associate Dean. He explained the necessity of personality development and communication skills and advised the students to learn major skills from the training. Six sessions were held. Students were rewarded with marks for their performance in the practical session. In a separate program held at College of Agricultural Engineering, Madakasira B.Tech (Ag.Engg) II year students were imparted 'Spoken English' course for 50 sessions. Fifty students benefitted from the course taught by the resource person Mr. R.H. Ramakrishna. Similarly, Spoken English course was also organized at CAE, Bapatla between 3rd February and 25th February, 2023.

Visitor

Dr. Palli Subba Reddy, Department Chair & State Entomologist, College of Agriculture, Food and Environment, University of Kentucky, Kentucky, USA visited the Vice- Chancellor and University Officers at Administrative Office, Guntur on 15th February, 2023. Dr. Reddy interacted with UOs and TOs and encouraged to collaborate with University of Kentucky for students and faculty exchange and academic programs.



Retirement

Dr. P. Rambabu, working as Director of Extension at Administrative Office, Guntur retired from his service on 28.02.2023. He had served the University for about 38 years in various capacities and worked at places viz.,

ARSs of Kovvur and Vuyyur; Agricultural Colleges of Bapatla, Naira and Rajamahendravaram; RARS of Lam; DAATTCs of Guntur and Eluru; KVK of Darsi and Administrative Office, Lam, Guntur.