

ANGRAU e-NEWSletter



Vol. 9(2), 2025 April-June, 2025

A Quarterly Publication

Acharya N.G. Ranga Agricultural University, Lam, Guntur - 522 034

From the Vice-Chancellor's Desk

ANGRAU celebrated the **Diamond Jubilee**, a momentous occasion, with pride and in all its splendor. Over the past 60 years, this University has been at the forefront of agricultural research, education and transfer of technology. As I reflect on our journey, I am reminded of the vision and dedication of many renowned scientists of this University. Their foresight and commitment laid the foundation for what our University stands for today - excellence in agriculture sciences. The 62nd Foundation day celebrations were held on 12th June, 2025 in a grand way. Throughout these six decades, this University has grown and evolved, adapting to the changing needs of the agricultural landscape of Andhra Pradesh. We have embraced modern technologies, breakthrough research, and sustainable practices to meet the challenges faced by farmers and the agricultural community.

The faculty have strived to empower generations of students with knowledge and skills that contribute to the growth and development of the agricultural sector in our great nation, India. Also, students of ANGRAU have embraced the ethos of our university. They have shown exceptional talent, dedication and passion for agriculture. We take immense pride in the achievements of our alumni, who have made significant contributions to the agricultural sector, both in India and across the globe. Furthermore, let me acknowledge the support and partnership of our esteemed stakeholders - the government, department of agriculture, farmers and the local community. Their collaboration and encouragement have been instrumental in the success and we look forward to strengthen these ties in the years to come.



During this quarter, the Research, Teaching and Extension units of ANGRAU have kept up the momentum with numerous activities such as ZREACs, State Level Technical Programs, Student Research action plans, College and hostel day celebrations, MoUs with reputed organisations, National Seminar of the APC-ISA, Inauguration of new units and also celebrated important days and events with zeal and enthusiasm. On a happy note, in this quarter many of our scientists received accolades at various platforms for their outstanding contributions. I am thankful to Sri Kinjarapu Atchannaidu, Hon'ble Minister for Agriculture & Cooperation, Marketing, Animal Husbandry, Dairy Development and Fisheries and other esteemed dignitaries who have graced various occasions and events held in the University and have extended support to the progress of ANGRAU.

As we marked a historic milestone - the Diamond Jubilee, we now have a responsibility to be the torchbearers of next-gen agriculture, to lead the way in transforming Indian agriculture and ensuring food security for all. I am hopeful that together, the teaching and non-teaching staff will march forward with determination, passion and a shared vision of a prosperous and sustainable agricultural future for Andhra Pradesh.

(R. SARADA JAYALAKSHMI DEVI)

ANGRAU Historic Milestone – The Diamond Jubilee

The Diamond Jubilee celebrations were held at Central Auditorium, IAB building, Administrative office, ANGRAU, Lam, Guntur on 29.04.2025 & 30.04.2025. The celebrations saw the gracious presence of dignitaries from Agricultural University, Horticultural University, Veterinary University, Fisheries University of Andhra Pradesh and Telangana, former Board members, retired Vice-Chancellors, Deans and Directors of ANGRAU since its establishment in 1964, Department officials from agriculture and allied departments, industry personnel, farmers, students, scientists, press and media. To commemorate this grand celebration, an exhibition was jointly organised by ANGRAU and industry stakeholders wherein 150 stalls exhibiting various technologies and innovations were organised.



Sri Kinjarapu Atchannaidu, Hon'ble Minister for Agriculture & Cooperation, Marketing, Animal Husbandry, Dairy Development and Fisheries graced the inaugural programme as the chief guest of the Diamond Jubilee celebrations. Sri Yeluri Sambasiva Rao, MLA, Paruchuru and Sri Alapati Rajendraprasad, MLC, Krishna-Guntur graduates constituency, were the Guests of honor participated. Other special dignitaries were Sri S. Dilli Rao, Director of Agriculture,



A.P.; Sri B. Rajsekhar, ex officio Principal Secretary (Agriculture and Cooperation) and Dr. Chintala Govindarajulu, Former Chairman NABARD. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor and the University officers led the dignitaries towards the pylon for unveiling the statue of Acharya N.G.Ranga followed by inauguration of the farmer scientist interaction meeting organised to commemorate the event. Later, Dr. A. Mani, Dean of Agricultural Engineering & Technology welcomed the guests on to the dais. The Hon'ble Vice-Chancellor presented the welcome address and congratulated everyone on the occasion of Diamond Jubilee of ANGRAU. She said that University has made concerted efforts since 1964 for the benefit of the farming community and would continue to do so. She also acknowledged the contribution of the farming community in growth of the University and Agriculture in the state.

Addressing the house, the Chief guest Sri Kinjarapu Atchannaidu congratulated the University and said that the alumni of ANGRAU have excelled in various sectors. He said that the University with its great history is a role model to other Universities because of its interventions and urged everyone to work harder to take it to new heights. The new IAB building of ANGRAU should represent the stature and glory of the university and government will support the completion of it, he added. A number of publications: 1) Sixty years of Excellence-The ANGRAU journey 2) Diamond Jubilee Souvenir 3) Recollections: ANGRAU Convocation Chronicles 4) Highlights of Post Graduate Research-2023 5) About ANGRAU HD video; were released by the chief guest in honor of the grand event.

Various technical sessions on the theme 'Global trends in agriculture and allied sectors' were held by inviting experts in the field. The technical sessions were



chaired by the Hon'ble Vice-Chancellor Dr. R. Sarada Jayalakshmi Devi in presence of esteemed invitees and University officers.

The technical sessions were coordinated by Dr. G. Sivanarayana, Director of Extension and Dr. P.V. Satyanarayana, Director of Research, ANGRAU. Professor Vijay Paul Sharma, CACP Chairman, Ministry of Agriculture and Farmers welfare, delivered a talk on 'Emerging trends, challenges and policy options for Indian Agriculture'. He said that there is a need for paradigm shift in different policies pertaining to Agriculture and surplus labour in agriculture sector need to be shifted to non-agricultural sector. Sri Mareddy Srinivas Reddy, Vice-Chairman, Agricultural Mission, GoAP, spoke on the occasion and said that malnutrition and climate sustainability also need focus. Dr.T.Vijay Kumar, Executive Vice-Chairman, Rythu Sadhikara Samstha, interacted on Natural Farming and explained about the significance and impact of the programme. Sri. W.R.Reddy, Director General, National Institute for Rural Development, Hyderabad, delivered a talk on the topic, 'Is transformational and passionate Agricultural Research, the need of the hour?'. He said that University should have a complimentary and convergent approach for holistic development of farmers. Later, a session on Sustainable and climate resilient water management technology for ensuring food security was presented by Sri. Potula Srinivasa Brahmanand, Project Director, WTC, IARI, New Delhi while Dr. Anil Rai, ADG (ICT), ICAR, New Delhi spoke on Artificial Intelligence and Machine Learning applications in Agriculture and allied sectors.

The second day of the Diamond Jubilee celebrations were inaugurated by Sri Lavu Krishna devarayulu, M.P., Narasaraopeta, who graced as the chief guest along with Sri Julakanti Brahmananda Reddy,

MLA, Macherla. The chief guest spoke on the occasion and said that with proper coordination between various departments, the University can mitigate challenges at the farmer level. Sri Julakanti Brahmananda Reddy said that special focus should be given to the Palnadu region farmers by demonstrating technologies and showing results at farmer level. He stressed that Natural farming also should be promoted among farmers of the region. Later, an informative and thought provoking talk was delivered by Dr. Chintala Govindarajulu, Former Chairman, NABARD on "Building the future on a legacy of Excellence-ANGRAU@60". He highlighted the key issues to be focused upon by ANGRAU for the next 50 years.



The two days brought Reminiscences by Former Vice-Chancellors, Board members, Deans and Directors of ANGRAU. Felicitation of expert speakers, guests and other dignitaries was facilitated by Dr. G. Ramachandra Rao, Registrar, ANGRAU. Various cultural programmes depicting farming were performed by students of Agricultural College, Bapatla and College of Community Sciences, ANGRAU. The guests present were Dr. P.Raghava Reddy, Former Vice-Chancellor, ANGRAU; Dr. S.Raghuvardhan Reddy, Former Vice-Chancellor, ANGRAU; Dr. V. Damodar Naidu, Former Vice-Chancellor, ANGRAU; Dr. J.V.Ramana, Hon'ble Vice-Chancellor S.V.Veterinary University; Dr. K.Gopal, Hon'ble Vice-Chancellor, YSR Horticultural University; Dr. T.Suguna, OSD, APFU; Dr. Aldas Janaiah, Hon'ble Vice-Chancellor, PJTAU; Former Board of Management members Sri Yelamanchili Sivaji and Sri Mekala Lakshminarayana; Former Director of Extension, Dr. Alapati Satyanarayana; Former Deans and Directors of ANGRAU; University officers of ANGRAU, teachers and scientists from all colleges and zones of ANGRAU, non-teaching staff, farmers, students, Industry personnel, Press and media. More than five thousand participants registered in the event and visited the exhibition stalls.

Low cost, Climate resilient and high yielding technologies should be the focus of Research, said the District Collector, Smt. Chadalavada Naga Rani

The inauguration of the Zonal Research and Extension Advisory Council (ZREAC) meeting for Godavari Zone saw the gracious presence of Smt. Chadalavada Naga Rani, District Collector, East Godavari. The meeting was organised on May 1st and 2nd at Neggipudi village, Regional Agricultural Research Station, Maruteru in the leadership of Dr. P.V. Satyanarayana, Director of Research, ANGRAU and Dr. G. Sivanarayana, Director of Extension, ANGRAU. The District Collector who participated as the chief guest addressed the gathering and said that the popular rice varieties released by RARS, Maruteru are prominent in the country occupying 33 percent of the rice grown area in the country and 9 percent in the world. She urged the scientists that new low cost, climate resilient and profitable technologies should reach the farmers with the coordinated efforts of ANGRAU and Department of Agriculture. The Director of Research in his address said that due to changing consumption pattern consumers are preferring fine grain rice varieties, so farmers should be encouraged to grow varieties such as Samba Masuri (BPT 5204), Maruteru Samba (MTU 1224), Maruteru Masuri (MTU 1262) and MCM 103. The Director of Extension elaborated major issues in farming of the zone and suggested that they must be reflected in the action plans proposed. High yielding alternate crops must be encouraged for bringing crop diversity, he suggested. He also encouraged farmers to make use of agricultural apps, websites and social media platforms to update with new interventions. Later, Dr. T. Srinivas, Associate Director of Research, Maruteru made a power point presentation of the Research and Extension Highlights of the Godavari zone.



On the second day of the meeting, Dr.P.V. Satyanarayana, Director of Research, addressed the gathering as the chief guest and said that unscrupulous practices such as burning of rice crop residues must be discouraged and alternatively deep tillage must be encouraged. Recommended dosages of fertilizers in crops like paddy and maize must be revisited, he said. Also, he suggested the scientists to take up review studies on fertilizer utilisation in new maize varieties released by ARS, Peddapuram. Dr.G.Sivanarayana, Director of Extension, urged every extension centre in the zone to empower farmer seed producers organisations at village level and reduce the burden on research stations and seed organisations. He also stressed on the need to promote value addition in the crops cultivated in the Godavari zone for additional income generation. Sri B.V.Krishna Rao, Chairman, FPO for Rice exports, spoke on the occasion and stressed on the need to increase production of long grain rice for exports. Later, the Principal Scientists of Rice, Millets, Cotton, Sugarcane and Mechanisation addressed the farmers on related issues and contributed to the action plans of the Research and Extension wings.

The participants were District Agricultural officers Sri S.Madhava Rao and Sri V. Bosubabu; Dr. N. Mallikarjuna Rao, Programme Coordinator, KVK, Undi; Dr. Ch.Venkata Narasimha Rao, Coordinator, DAATTC, Rajamahendravaram; Dr. M.Girija Rani, Principal Scientist (Rice); Dr. Dayal Prasadbabu, Principal Scientist (Plant Breeding); Dr. K. Phani Kumar, Coordinator, DAATTC Eluru; Dr. V. Bhuvaneshwari, Principal Scientist (Plant Pathology), Dr. P.V. Ramesh babu, Dr. P.V. Ramana Rao, Dr. M.V. Krishnaji, Dr. I. Sudheer Kumar, Dr. A.D.V.L.S.P. Anand Kumar, Dr. N. Nagendra babu, Dr. M. Srinivas and progressive farmers of the zone.



Hon'ble Vice-Chancellor inaugurated the ZREAC Meeting of Krishna Zone

The Zonal Research and Extension Advisory Council (ZREAC) meeting for Krishna Zone was inaugurated by Dr.R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU on 23.04.2025 at Krishna auditorium, Regional Agricultural Research Station, Lam, Guntur. The ZREAC meeting was jointly organised by Regional Agricultural Research Station, Lam, Guntur and Department of Agriculture for two days on 23rd and 24th May, 2025 in the Chairmanship of Dr. P.V. Satyanarayana, Director of Research, ANGRAU. The Chief guest Dr. R. Sarada Jayalakshmi Devi spoke on the occasion and said that farmers views and suggestions must be acknowledged and reflected in the action plans of the zone. Also, feedback from farmers regarding the performance of new varieties released must be noted, she added. Dr. G. Sivanarayana, Director of Extension said that new interventions should be taken up according to the available resources and the farming situations and also suggested the farmers to focus on new crop management techniques rather than relying on seed varieties only.



During the meeting, crop situation, crop management and performance of minikits in different districts of the zone and action plans for the coming year were discussed. Later, publications by KVK, Ghantasala and KVK, Garikapadu were released by the Chief guest. The dignitaries present were Dr.N.V.V.S.Durga Prasad, Associate Director of Research, RARS, Lam, Coordinators of KVKs and DAATTCs, Agricultural Officers from six districts, twelve Agricultural Research stations, six extension centres, Principal Scientists of different crops and six progressive farmers participated in the meeting.

District Collector Sri A. Syam Prasad, IAS Graced the ZREAC Meet of HAT Zone

The ZREAC meeting of the High Altitude Tribal Zone was organised in presence of Sri A. Syam Prasad, IAS, District Collector, Parvathipuram manyam district on 19.04.2025 at Girimitra meeting hall, Parvathipuram manyam. In the inaugural function, he said that modernization of Agriculture in the district and updating farmers in the zone with latest agricultural interventions will help in getting higher returns in the district. Fifty one percent of the region is agrarian and Seventy percent of the people are dependent on agriculture and allied sectors, he added. On a positive note, farmers in the region are being encouraged towards alternate crops such as Ragi, Redgram and Maize by the efforts of scientists and other organisations. Integration of Agriculture, Horticulture and Animal husbandry sectors will empower farmers towards income generation, he suggested. Other key points highlighted by him were the need for development of farm ponds, utilization of cold storages on hiring basis, encouraging cashew, oilpalm, millets and turmeric in the region and promoting drip



irrigation. Government is working towards agricultural prosperity but everyone including farmers should become stakeholders in the developmental activities, he urged. The meeting saw the participation of Dr.P.V Satyanarayana, Director of Research, Dr. G.Sivanarayana, Director of Extension, Dr.A. Appalaswamy, Associate Director of Research, RARS, Chintapalli, District Horticulture Officer Smt. B.Shyamala, APCNF representative Sri Shanmukha, PAO, ITDA, Parvathipuram, Sri G.Srinivasa Rao, KVK scientists, officers from Agriculture and allied sectors, NGOs and farmers.

ZREAC Meeting for the North Coastal zone held

Small and marginal farmers should access mechanisation and overcome the constraints of labour shortages and high investment said Dr. P.V. Satyanarayana, Director of Research, ANGRAU during the ZREAC meeting organised for Anakapalle, Vizianagaram, Visakhapatnam and Srikakulam districts at ZP Meeting hall, Vizianagaram during 21st-22nd April, 2025. Youth in the region must be encouraged towards modern methods in farming, he added. The Director of Extension, Dr. G.Sivanarayana addressed the gathering and said that extension wings should focus on enhancing the income of the farmers through profitable and low cost interventions. Other dignitaries present were Dr. Ch.Mukunda Rao, Associate Director of Research, RARS, Anakapalle, Dr. M. Bharatha Lakshmi, Associate Dean, Agricultural College, Naira, NABARD, DGM Sri



Nagaraju, District Agricultural Officer Vizianagaram, Sri V.T.Rama Rao, District Agricultural Officer Srikakulam, Sri Trinadhaswamy, Dr. T.S.S.K.Patro, Head, ARS, Vizianagaram, DAATTC Coordinator Dr. K. Lakshman, other scientists and farmers.

Annual Action Plan Meeting of the KVKs

Annual Action Plan meeting of the KVKs of Andhra Pradesh was held between 14th and 16th May, 2025 at RARS, Lam, Guntur in the august presence of Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor and Sri S. Dilli Rao, Director of Agriculture, A.P. In the inaugural address, the Vice-Chancellor welcomed the scientists of KVKs of zone X and requested KVKs to aim for holistic development of the farmers by acting as strong link between research and farming community. She hoped that the KVKs would evolve as scientific hubs of the districts. Sri Dilli Rao stressed on the need for strengthening the core mandate of the KVKs i.e. OFTs and FLDs based on the actual field problems and extensive farmer interaction.

Dr. S. N. Meera, Director, ATARI, Zone X presented the keynote address and elaborated the focus and action points for KVKs like innovative demonstrations, capacity building of rural youth towards entrepreneurship, increased income and employability. Dr. G. Sivanarayana, Director of Extension, ANGRAU in his address called for Plan for Impact and Plan for

profitable farming and hoped that KVKs of zone X would emerge as models for the country. He said that through SAC and ZREAC meetings, problems from village level were identified and will translate into strong action plans. Other dignitaries participated were Dr. B. Govindarajulu, Director of Extension, Dr.YSRHU, Dr. B. Shobhamani, Director of Extension, S.V.V.U., Dr. J.V.Prasad, Principal Scientist (Entomology), ATARI Zone X, University Officers of ANGRAU, scientists and farmers.

Later, publications were released by the dignitaries from ANGRAU-ATARI zone X, KVK Ghantasala, KVK Kalikiri and KVK Guntur. During the three day meeting, Programme Coordinators of the KVKs presented the overview of their action plans to be implemented for the year 2025-26 for their respective centres. Concurrent sessions were held in various subjects such as crop production, crop protection, agricultural extension, farm mechanization, animal husbandry and home science and revised action plans for 2025-26 were prepared in consultation with the experts. Dr. B. Mukunda Rao, Principal Scientist (Extn.), O/o Director of Extension proposed vote of thanks.



SLTP Meetings of Research and Extension Centres 2025- 26 Held



The State Level Technical Programme (SLTP) 2025-26 of Acharya N.G Ranga Agricultural University Research Centres was held at Krishna auditorium, RARS, Guntur and G.H. Sankara Reddi Conference Hall, IFT, Tirupati between 09th May, 2025 and 5th June, 2025. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU participated as Chief Guest for various disciplines inaugural sessions and spoke on the occasion. She stated that scientists of various disciplines should give priority for bringing the best output through need based research. During the SLTP of seed centres, the Director of Research, Dr. P.V.Satyanarayana who chaired the session, said that there is a need to enhance the seed hub centres in ANGRAU for quality and quantity production. He also called for introducing crops such as oil seeds under the seed hub programme and also urged to enhance foundation and certified seed production in the state. Dr. G.Sivanarayana, Director of Extension, Dr. Y. Satish, Director, APSSCA, Dr. Radhika, A.D.R. (Seeds), Dr. Alapati Satyanarayana, Former D.E., Dr. L.V. Subba Rao, P.S., ICAR-IIRR, Officers from Department of Agriculture, National Seeds Corporation, Seedmen Association, KVK seed hub centres heads, Faculty Deans, Directors, University Heads, Principal Scientists and other scientists participated. SLTP programmes were followed by respective P.G. Research discussions.

The State Level Technical Program (SLTP) of Extension units of ANGRAU commenced at Krishna auditorium, RARS, Lam, Guntur from 16-18 June, 2025. Dr. R. Sarada Jayalakshmi Devi, Vice-

Chancellor, ANGRAU participated as the Chief guest for the inaugural program. In her address, VC advised the extension scientists to formulate OFTs and FLDs that are useful to the farmers in realtime and improve their profitability. She gave the call to strive hard to increase the production & productivity in different crops and ensure higher income to the farmers. Dr. M.C. Obaiah, University Head (Ag. Extension) presented the detailed technical report on extension activities of various extension units of ANGRAU. Dr. G. Sivanarayana, Director of Extension suggested to adopt the digital extension services to reach the farmers. Programme Coordinator of Krishi Vignan Kendras (KVKs), Coordinators of District Agricultural Advisory and Transfer of Technology Centers (DAATTCs), Extension Specialists, Scientists of Agricultural Information & Communication Center participated in the program and presented their respective centres work done report for the year 2024-25 and action plan programme for the year 2025-26. Dr. B. Vijayabhinandana, Professor (Extension) Retd., Dr. M.V. Prasad, Principal Scientist (Extension), ICAR-IIOPR, Pedavegi and Dr. K. Madhubabu, Professor, EEI, Hyderabad participated as experts for the technical sessions.



ANGRAU Celebrated 62nd Foundation day

The 62nd Foundation Day celebrations were held at Krishna auditorium, RARS, Lam on 12th June, 2025 in a grandiose manner. Sri Kinjarapu Atchannaidu, Hon'ble Minister for Agriculture, graced the occasion as the chief guest. In his address, he emphasized the need for developing new varieties that can benefit farmers. He acknowledged the earnest efforts of renowned personalities since the formation of the University in 1962 who strived for country's attainment of self-sufficiency in food production. He also said that students should be empowered with practical knowledge and field exposure to help the farming community in future. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor and President of the celebrations, spoke on the occasion and enlightened the University achievement's over the past 60 years. The University has developed several agricultural varieties for the benefit of farmers and has increased the production capacity of the state, she added.



Distinguished guest Sri. B. Rajsekhar, ex-officio Principal Secretary (Agriculture and Cooperation), assured that all necessary assistance would be provided to the University to improve basic amenities and infrastructure. He also added that this was the time to focus on ecofriendly practices and low cost technologies that can enhance productivity. Sri S. Dilli Rao, Director of Agriculture, AP congratulated the University in crossing one more milestone and said

that with sustained efforts ANGRAU will achieve new milestones. On this occasion, scientists and farmers who contributed to the development of agriculture in the state were awarded with gold medals and certificates. The event saw the presence of University officers, teaching and non-teaching staff of the University, farmers, students, press and media.

Annual Post-Graduate Students National Conference (APGSNC)

Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU inaugurated Annual Post-Graduate Students National Conference (APGSNC) for the academic year 2024-25 on 22.04.2025 at Auditorium, S.V. Veterinary University, Tirupati. Dr. A.V. Ramana, Dean of Post Graduate Studies, ANGRAU presided over the Inauguration function. Dr. Rajbir Singh, Deputy Director General (Agricultural Extension), Indian Council of Agricultural Research, New Delhi attended as the Chief guest and Keynote Speaker and Dr. Indra Mani, Hon'ble Vice-Chancellor, Vasanthrao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra as Distinguished Guest. Dr. V. Palanimuthu, Director, NIFTEM, Thanjavur, Tamilnadu, Dr. Hari Kishan Sudini, Principal Scientist, Groundnut Pathology, ICRISAT, Patancheru, Hyderabad and Dr. Manish K Pandey, Principal Scientist, Ground Genomics, Genetics Gains Programme, ICRISAT, Hyderabad as Guests of honour. Six hundred thirty students participated in the Conference. Hon'ble Vice-Chancellor, ANGRAU participated in the technical



sessions theme wise along with the Dean of Post Graduate Studies and interacted with the Student speakers.

Dr. A.V. Ramana, Dean of Post Graduate Studies, ANGRAU presided over the Valedictory function of Annual Post-Graduate Students National Conference (APGSNC) on 23.04.2025 at Auditorium, S.V. Veterinary University, Tirupati. Dr. J.V. Ramana, Hon'ble Vice-Chancellor, S.V. Veterinary University, Tirupati attended as the Chief guest and Dr. V. Sumathi, Associate Director of Research, RARS, Tirupati was the Guest of honour. Awards were distributed to best Oral & Poster presentations and the Chief guest and Guest of honour were felicitated during the Valedictory function.

National Seminar of the APC-ISA



A National Seminar titled “Climate Smart Innovations to Address the Current Agronomic Challenges” was successfully Inaugurated by Acharya N.G. Ranga Agricultural University in collaboration with the Andhra Pradesh Chapter of the Indian Society of Agronomy (APC-ISA) on 27th June at the Regional Agricultural Research Station, Tirupati. Dr. V. Sumathi, Associate Director of Research, RARS, Tirupati, welcomed the gathering and invited the dignitaries onto the dais, formally inaugurating the day’s proceedings. In her presidential address, Dr. R. Sarada Jayalakshmi Devi, Hon’ble Vice-Chancellor, ANGRAU, reiterated the University’s commitment to SMART (Sustainable, Modern, AI-enabled, Resilient and Transformative) agriculture. She underlined the importance of a multidisciplinary approach integrating crop production, protection and improvement, with support from frontier technologies such as artificial intelligence, remote sensing, and radar-based tools. Dr. M.V. Ramana, Associate Dean, S.V. Agricultural College, Tirupati, delivered the welcome address, highlighting the critical relevance of Climate Smart Agriculture (CSA) in enhancing productivity, sustainability and resilience within Indian agriculture. A brief report on the APC-ISA’s activities was presented by Dr. M. Bharatha Lakshmi, Vice-

Chairperson, APC-ISA, Associate Dean and University Head (Agronomy), Agricultural College, Naira. Other distinguished guests participated were Dr. D. Raji Reddy, Vice-Chancellor, SKLTSHU, Dr. N.T. Yaduraju, Former Director, ICAR–Directorate of Weed Research, Dr. G.E.C.H. Vidyasagar, Registrar, Professor Jayashankar Telangana Agricultural University, Dr. P.V. Satyanarayana, Director of Research, ANGRAU,

Dr. M.A. Shankar, Former Director of Research, UAS, Bangalore, delivered the keynote address. He reminded the audience the need to “Grow food, not manufacture it.” He strongly advocated for organic and natural farming as pathways to nutritional security and ecological sustainability, warning against the industrialization of agriculture. A special lead lecture was delivered by Sri. T. Vijay Kumar, IAS (Retd.), Executive Vice-Chairman, Rythu Sadhikara Samstha and Advisor to the Government of Andhra Pradesh on “Natural Farming for Farmer Prosperity, Human Health and Planetary Health –Learnings from Andhra Pradesh’s Community Managed Natural Farming (APCNF). The Inaugural session of the seminar was concluded with a vote of thanks proposed by Dr. P. Munirathnam, Senior Professor (Agronomy), ANGRAU.

ANGRAU enters MoU with Kansas State University



On 25th June, ANGRAU and Kansas State University, USA, entered into a MoU for mutual cooperation in education and research development. The MoU was signed in presence of the Hon’ble Vice-Chancellor Dr.R.Sarada Jayalakshmi Devi between Dr. Richard H. Linton, President, Kansas State University and Dr. G.Ramachandra Rao, Registrar, ANGRAU, for mutual faculty exchange, expert talks, symposia, visiting professors and other collaborative activities for Teaching and Research development. Dr. P.V.Varaprasad, Professor, KSU, Dr. P. Muniratnam, Director, International trainings, University officers and other faculty members also participated.

Festive mood at Agricultural Colleges Bapatla & Tirupati and College of Community Sciences, Guntur

The Hon'ble Vice-Chancellor Dr. R. Sarada Jayalakshmi Devi graced the 80th college day celebrations at Agricultural college, Bapatla on 8th May, 2025 at the college campus. She addressed the college students and faculty and remembered the contributions of college alumni in glorifying the college at National and International platforms. Dr. Tara Satyavathi, Director, IIMR, Hyderabad who participated as the Guest of honour motivated the students and expressed the need for student innovations. Dr. Cherukuri Sreenivasa Rao, Dean of Agriculture explained the opportunities for agricultural graduates for a bright future. Dr. A.V. Ramana, Dean of P.G. Studies congratulated the faculty and students on the occasion. Dr. P. Prasuna Rani, Associate Dean presented the college highlights of the year. Later, the winners of the sports and cultural programmes organised from 17th-30th April at the college campus were presented awards by the Chief guest. The event came live with the vibrant performances of the students. Teaching and non teaching staff of the college participated along with the students in a big way. At S.V. Agricultural College, Tirupati the 64th College Day Celebrations were held in a Jubilant manner.

9th College Day celebration of College of Community Sciences, Guntur was organised on 29th May 2025 at Krishna auditorium, Lam, Guntur. Dr. Rayapati Sailaja, Hon'ble Chairperson, State Commission for Women, A.P. and Ms. Sanjana Simha, I.A.S., Sub Collector & Sub Divisional Magistrate, Tenali were the distinguished guests for the programme. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU



was the Chief guest and the University Officers Dr. G. Ramachandra Rao, Registrar, ANGRAU and Dr. B. Sreelakshmi, Dean of Community Sciences, ANGRAU attended the programme as Guests of honour. Ms. Sanjana Simha, I.A.S., in her speech focused on the importance of goal oriented academic performance in order to be successful. She appraised that the community science is a professional course which offers job opportunities in various sectors.

Dr. Rayapati Sailaja, Hon'ble Chairperson, State Commission for Women, A.P. in her address inspired the students to gain essential technical skills for self-employment and motivated the students to think of innovative start ups which can be taken up as small scale enterprises. Students were encouraged to focus on research related to life style disorders, consumer education, value addition, textiles and foods. Later, prizes were distributed by Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU, Dr. B. Sree lakshmi, Dean of Community Science, ANGRAU and Dr. M. S. Chaitanya Kumari, Associate Dean for academics and intramural sports, games, literary & cultural events for the year 2024-25.



ANGRAU paid tribute to Dr. B. R. Ambedkar

ANGRAU Administrative Office and all centres celebrated 134th Birth Anniversary of Bharat Ratna Dr. B. R. Ambedkar on 14th April, 2025 with gusto. At Administrative Office, Guntur, Dr. Ambedkar photo was garlanded and floral tributes were offered by the teaching and non-teaching staff. Addressing the staff Dr. R. Sarada Jayalakshmi Devi, Hon'ble V-C said that Dr. B.R. Ambedkar was instrumental in restructuring the problems of the Indian society. Later, teaching and non-teaching staff spoke on the occasion and remembered the leader's



contributions to the Indian society, as the first architect of the Indian constitution.

Eruvaka Pournami at ANGRAU



Eruvaka Pournami celebrations on 11th June at RARS, Lam, Guntur saw the graceful presence of Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice- Chancellor, ANGRAU. She inaugurated the event in a traditional manner and said that she hoped that timely rains will yield best results for the crops and the farming community. The University officers Dr. P.V. Satyanarayana, Director of Research; Dr. G. Sivanarayana, Director of Extension; Dr. A. Mani, Dean Engineering; Dr. B.Sreelakshmi, Dean of Community Sciences; Dr. G.Karuna Sagar, Dean of Student affairs; Dr. A.V.Ramana, Dean P.G.Studies, Dr.D.Sampath Kumar, Controller of Examinations, Dr. K.Radhika, A.D.R (Seeds); Dr. N.V.V.S.Durga Prasad, A.D.R, RARS, Lam and other scientists participated in the event.

Honoring the Great Alluri Seetharamaraju

Death Anniversary (Vardhanthi) of an acclaimed freedom fighter and the pride of our state, Sri Alluri Seetharamaraju was organised on 7th May in full spirit. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU participated in the ceremony and offered floral tribute to the great leader. In her address to the teching and non-teaching staff of the administrative office of ANGRAU, she remembered the sacrifices made by the unparalleled fight against the atrocities of the British empire. She added that Sri Alluri Seetharamaraju was a true leader who had inspired thousands towards freedom struggle. Dr. G.Ramachandra Rao , Registrar, ANGRAU and other University officers also participated in the event and offered tribute.



Birth Anniversary Celebrations of N.T.R



The Birth Anniversary celebration of Dr. Nandamuri Taraka Ramarao, Former Chief Minister of Andhra Pradesh State, were held at Adminstrative office, Lam, Guntur on 28-05-2025 under the presidency of Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor. On this occasion, she elaborated the biography of Dr. Nandamuri Taraka Ramarao and said that he was a great personality who created history not only in the film industry but also in the political field. He was a leader who enhanced the respect of the Telugu people in the world. During his time, he introduced many welfare schemes for the poor and made an everlasting impression on the minds and hearts of the people. In his memory, the event was celebrated across all units of ANGRAU.

Polytechnic building at Punganur Inaugurated



Inauguration ceremony of the newly constructed polytechnic Building, Punganur, commenced on 16.05.2025 in the presence of Hon'ble Minister of Transport, Youth and Sports; In-charge Minister of Chittoor district, Sri Mandipalli Ramprasad Reddy and District Collector, Chittoor district, Sri Sumit Kumar, IAS, in presence of University officers of ANGRAU. The Minister addressed the gathering and congratulated the administration. Dr. P.V.Satyanarayana, Director of Research, Dr.V.Sumathi, ADR, RARS, Tirupati, scientists and teachers from Southern zone, Principal and staff of the Polytechnic and students from different Polytechnics of southern zone participated in the function.

Director of Extension participated in Viksit Krishi Sankalp Abhiyan

Viksit Krishi Sankalp Abhiyan 2025 is not just a campaign but a people's movement for farmers. In a significant move to bolster agricultural development and empower farmers across India, the Indian Council of Agricultural Research (ICAR), in collaboration with the Department of Agriculture and Farmers Welfare, has launched the 'Viksit Krishi Sankalp Abhiyan'. The campaign, which ran from May 29 to June 12, 2025, aims to promote advanced kharif crop technologies, disseminate information on government schemes and gather valuable feedback from farmers by multi-disciplinary teams nominated for the purpose. As a part of this programme, the Director of Extension, Dr. G. Sivanarayana participated in the programme coordinated by KVK, Ghantasala which also had the presence of Sri Mandali Buddha Prasad, Hon'ble MLA., Avanigadda as the chief guest. Farmers were enlightened on contemporary themes such as suitable Paddy varieties for Kharif, Crop management practices, Soil



fertility management, Organic farming, Biofertilizers, Backyard poultry, Care and maintenance of cattle, demonstration of drone technology and many more. Similar such programmes were coordinated by all the 23 KVKs in various districts, wherein University and ICAR scientists and officers of the Departments of Horticulture, Agriculture and other allied departments participated and interacted with the farmers.

World Environment Day with the theme "Ending Plastics"



World Environment Day was celebrated at all ANGRAU centres with the theme "Ending Plastic Pollution Globally" in all gaiety on 05th June 2025. World Environment Day was started by the United Nations in 1972 and since then, it has become a global movement to raise awareness and inspire action for a cleaner, greener and healthier Earth. The students of Dr. NTR College of Food, Science & Technology, Bapatla participated in the plantation programme with full enthusiasm.

PHTC Bapatla bags patent for GI reducing Smart Rice Cooker

Dr. Donepudi Sandeep Raja, Dr. Vangapandu Vasudeva Rao and Dr. Bitra Venkata Sambasiva Prasad, scientists of Post Harvest and Technology Centre, Bapatla invented the Diablite Rice Cooker. Diablite is a Smart Rice cooker that reduces the Glycemic Index (GI) while cooking, thus helping diabetic, obese and health-conscious people. This innovative technology bagged a patent for the centre making it a proud moment for ANGRAU.



National workshop on Cost of Cultivation Scheme



Dr. I. V. Y Rama Rao, Honorary Director and Dr. K. Uma Devi, Nodal Officer, CCS, ANGRAU participated in the National workshop on Cost of Cultivation Scheme on 26th & 27th June, 2025 at University of Agricultural Sciences, GKVK, Bengaluru. Sri Devajit Khound, Principal Economic Adviser and Sri D. P. Srivastava, Adviser, Economics, Statistics & Evaluation Division, Ministry of Agriculture & Farmers Welfare, GOI reviewed the progress of 19 implementing agencies of CS scheme in the country. Dr. I. V. Y Rama Rao, Honorary Director, CS Scheme presented the progress and work done report of CS Scheme of ANGRAU. The methodology for coconut data collection, Farmap 3.0, CCS-mTracker, RT Form Discrepancies, Administrative, PFMS and financial issues were also discussed during the workshop.

ANGRAU Pays Respects to Sri Babu Jagjivan Ram

ANGRAU celebrated 118th Birth Anniversary of Sri Babu Jagjivan Ram, a freedom fighter and former Deputy Prime Minister on 05.04.2025 in all its constituent units. On this occasion, Dr M. Sardar Baig, Associate Dean of NTR college of Food Science & Technology, Bapatla, elaborated on the inspiring life and legacy of Sri Babu Jagjivan Ram who stood as a true symbol of social justice, equality and integrity.



International Yoga Day Celebrated

The 10th International Yoga Day was celebrated with enthusiasm at the IAB Building premises of the University on 21st June, 2025. The theme of this year's celebrations was 'Yoga for One Earth, One Health'. Dr. G. Ramachandra Rao, Registrar spoke on the occasion about the importance of Yoga and said that Yoga should be part of the modern lifestyle for stress reduction. Sri Venu Madhav, Yoga Guru led a yoga session which was attended by the teaching and non-teaching staff of Administrative office, Lam, Guntur.

College and Hostel Day Celebrations at the College of Food Science and Technology, Pulivendula

The College of Food Science and Technology, Pulivendula, celebrated its College and Hostel Day with great enthusiasm on 26th June, 2025. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor of Acharya N.G. Ranga Agricultural University, graced the occasion as the Chief guest. In her address, she highlighted the pivotal role of food technologists in today's world. Food technologists are essential in ensuring the safety, quality and innovation of food products, particularly in the context of the rapidly evolving global food industry, she remarked. The Vice-Chancellor lauded the remarkable achievements of the students, including their success in securing a significant number of GATE and ICAR ranks, attaining the first rank in AP PG-ECET and receiving placements in reputed food processing industries. Dr. A. Mani, Dean of Agricultural Engineering and Technology, presided over the function. Sri R. P. Naidu, Regional Head, APEDA (Agricultural and Processed Food Products



Export Development Authority), Government of India, attended the celebration as the special guest. The event was further enriched by the presence of esteemed guests including Sri Y. Swamy, CEO, Infinity Enterprises, Bengaluru and Sri G. Siva Kumar from Spices Board India. Dr. G. Kishore Babu, Associate Dean, Agricultural College, Pulivendula addressed and motivated the students to explore innovative career opportunities in the food industry.

Inauguration of Fruit Processing Line at the Livelihood Business Incubation Centre, College of Food Science and Technology, Pulivendula

Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor of Acharya N.G. Ranga Agricultural University (ANGRAU), inaugurated the Fruit Processing Line at the Livelihood Business Incubation (LBI) Centre of the College of Food Science and Technology, Pulivendula. The LBI Centre was established with the support of IIPM, Bengaluru, under a Government of India initiative, to promote rural entrepreneurship and hands-on training in food processing. The Vice-Chancellor, accompanied by Sri R. P. Naidu, Regional Head, APEDA, and Dr. A. Mani, Dean, Agricultural Engineering and Technology, observed the demonstration along with students and faculty. The demonstration was coordinated by Dr. M. Madhava, Associate Dean, CFST, Pulivendula; Er. Nazma Hafeeza, Assistant Professor & LBI In-charge; and Dr. Sai Srinivas, Teaching Associate.



On this occasion, Dr. R. Sarada Jayalakshmi Devi appreciated the initiative and encouraged the faculty and staff to ensure the continuous operation of the Fruit Processing Line. She also urged the team to organize skill development and entrepreneurship training for farmers, rural youth and aspiring entrepreneurs leveraging the LBI Centre.

The Hon'ble Vice-Chancellor Inaugurates New Facilities

Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU, Lam, Guntur, Dr. A.V. Ramana, Dean P.G.Studies, ANGRAU, Guntur, along with Dr. M.V. Ramana, Associate Dean, S.V. Agricultural College, Tirupati inaugurated Rock Garden in the

premises of IABM building on 22.04.2025 along with staff and students. Later, the dignitaries also inaugurated the Cricket Net Practice Arena in the premises of College Ground along with Staff and Students. The teaching staff, non-teaching staff and students participated in the momentous event.



Retirements

Dr. D. Radha who was working as honorary Director, Cost of Cultivation Scheme, RARS, Lam retired from her position on 30th April, 2025. She served the University in various capacities including headship roles as Associate Dean, Dr. NTR CFST, Bapatla and Director, P & M cell, ANGRAU.



Dr. M.C. Obaiah, Senior Professor & University Head (Extension) working at Agricultural Research Station, Nellore retired from his position on 30th June, 2025. He served the University in various capacities and worked in places ARS Podalkur, ARS Nandyal, DAATTC Ongole, DAATTC Nellore, Agricultural Polytechnics, Agricultural College, Bapatla and ARS Nellore.



Dr. M. Bharatha Lakshmi who was working as Associate Dean, Agricultural College, Naira, retired from her position on 30th June, 2025. She served the University in various capacities in teaching, research and administration.



Chief Editor : **Dr. O. Sarada**, Editor : **Dr. K.S. Purnima**

Published by: Principal Agricultural Information Officer, Agricultural Information and Communication Centre (AI&CC) on behalf of Acharya N.G. Ranga Agricultural University, Lam, Guntur - 522 034

E-mail: enewsletter@angrau.ac.in