



From the Vice-Chancellor's Desk

Greetings to all of you!

Acharya N G Ranga Agricultural University (ANGRAU), a pioneer in the field of Agriculture, standing on strong pillars of Research, Teaching and Extension, has maintained its momentum by venturing into new initiatives and activities. With great pride and privilege, I present the compilation of recent achievements and initiatives of ANGRAU during this quarter of the year. Taking the name of a visionary, farmer friend and humanitarian, ANGRAU proudly paid tribute to Acharya N.G.Ranga by commemorating his 124th birth anniversary with grand celebrations marked by the august presence of Hon'ble Minister of State (Agril. & Coop.) Sri Kinjarapu Atchannaidu garu and other eminent personalities. In a momentous end to the year, the faculty and students got an opportunity to witness the motivational address of Sri. B.Rajasekhar garu, IAS, Special Chief Secretary (Agril. & Coop.) and also interact with him. In this quarter, ANGRAU organized and celebrated important days /weeks such as Gandhi Jayanthi, Agricultural Education Day, National Constitution day, World Soil Day, World Food Day, to mention a few.

On the Teaching front, the Sixth Deans committee recommendations were incorporated into the course curriculum and implemented across all the constituent and affiliated colleges of ANGRAU. "Deeksharambh"- a guide to student induction is one of the remarkable initiative to help students acclimatize to the new environment, sensitize on relevant issues and inculcate personal values. On a positive development, Advanced P.G. Centre was reinstated at the University Head Quarters laying the platform for advanced research and learning. Also, for the first time Master's programme in Processing Technology was started in the NTR College of Food Science and Technology, Bapatla. Furthermore, to nurture Students' extra-curricular talents, the Intercollegiate Sports, games, cultural and literary meet was organized in three phases which proved to be a remarkable event wherein students from all colleges participated. Interestingly, ANGRAU entered into MoUs with three renowned institutions; NAARM, Hyderabad, Yara fertilizers pvt. ltd., Bengaluru, and CABI U.K that aimed to collaborate and strengthen students' capacity building, scholarships to encourage Students' Research and Exchange of Agriculture and climate related information respectively.



On the Research front, three Kisan melas were organized with great pomp and fervor in different locations on the theme "Profitable Agriculture with suitable technologies" with a focus to showcase modern technologies suitable to different locations of the State. This highlights ANGRAU commitment to extend low-cost innovative technologies to the farming community. Furthermore, The Comprehensive scheme for studying the cost of cultivation for principal crops established at RARS, Lam, Guntur implemented by the CS Division through grants in aid to ANGRAU to provide input and output data of Principal crops for policy decisions in the State and the ANGRAU POSHAN

INCUBATOR established at RARS, Tirupati involved in a number of activities fostering innovation & entrepreneurship, deserve a mention. On the Extension front, the KVKs and DAATTCs were involved in strengthening our outreach to farming community through a basket of activities: Capacity building programmes, Trainings, Demonstrations, Kisan melas, Linkage programmes with other departments and monitored regularly by the Director of Extension and University officers. It is indeed commendable that Krishi Vigyan Kendra, Rastakuntubai bagged three patents by developing technologies using local resources.

Despite unforeseen challenges and hiccups this year, ANGRAU marched forward with zeal and spirit and reached new milestones with the support of University officers, Faculties and Students. I am happy that our teachers have been awarded on various National platforms for their outstanding contribution this year. As we are to embrace a new year, I take this opportunity to thank everyone for their commitment to the vision of this University and heartfully wish for another year of farmer prosperity, abundant harvests and a bright future for ANGRAU.

Happy New Year 2025!

(R. SARADA JAYALAKSHMI DEVI)

124th N G Ranga Birth anniversary celebrations held in a grand manner

ANGRAU paid tribute to the great parliamentarian and humanitarian Acharya N G Ranga by organising the 124th birth anniversary celebrations in all its units across the State on 07.11.2024. Sri Kinjarapu Atchannaidu, The Hon'ble Minister for State (Agriculture & cooperation, Marketing, Animal husbandry, Dairy development and Fisheries) graced the event as the esteemed Chief guest. Former Rajyasabha member Sri. Yelamanchili Sivaji presided over the function. Dr.R.Sarada Jayalakshmi devi, Hon'ble Vice Chancellor, ANGRAU, welcomed the Chief guest and spoke on the significance of the day. Floral tributes were offered to N G Ranga by garlanding his statue in the University premises. While addressing the house of scientists, farmers, students and other stakeholders, the minister stressed that concerted efforts need to be made to revive the glory of the University and Government is ready to support all strategies to achieve this. In the forthcoming days, Government has decided to promote organic farming and drone technology utilization for the benefit of the farmers he added. Member of Parliament, Sri Lavu Krishnadevarayulu was the Guest of honor for the event. To commemorate this occasion, books in telugu



and english covering the life history of Acharya N.G.Ranga were published by the N.G. Ranga Trust and released by the esteemed guests. Progressive Agriculturist Sri Nekkanti Subbarao and Agri. entrepreneur Atluri organics Managing Director Sri Surendra Babu, were felicitated by the Chief guest. Other guests participated were Sri Burla Ramanjaneyulu, MLA Pratipadu, Smt. Sajja Hemalatha, N.G. Ranga Trust Member, Sri Kilari Rajan Babu, Director MCA, Ritunestam foundation chairman Sri Y.Venkateswarulu, Dr.G.Ramachandra Rao, Registrar, other University officers, scientists, farmers, students and other officers.

Implementation of Sixth Deans Committee recommendations under National Educational Policy (NEP-2020) in ANGRAU

The Indian Council of Agricultural Research (ICAR) has regularly revised curricula through various Deans' Committees, with five such committees already having updated the academic standards over the years. Recently, The ICAR constituted the Sixth Deans' Committee on August 17, 2021 with a mandate to revamp the course curriculum, credit frame work and academic standards for agricultural education with an aim to standardize uniform academic structures across the country both in public and private institutions offering undergraduate (UG) programs in agriculture and allied sciences.

The entire course curriculum B.Sc. (Ag) Hons. was amended in accordance with the recommendations of the Sixth Deans Committee and it has been implemented from 2024-2025 academic year in ANGRAU. "Deeksharambh" programme is introduced in the first semester for a duration of two weeks to help students acquaint with the college, to learn from each other's life experiences, to avoid cultural and regional differences among the students and it was successfully conducted in ANGRAU during 2024-25 academic year in all colleges. More emphasis was given to impart practical knowledge to the students with 60 per cent syllabus on practical oriented courses. The course curriculum was designed in such a way for overall development of students with skill development courses in first year, prescribed basic courses in first year and second year. Besides classroom teaching, NSS/ NCC and Physical Education, Yoga etc. were also included for mental well-being of the students during first year. Courses are designed to provide specialized knowledge in the core



disciplines during third year and students can choose elective courses according to their choice during fourth year. Further, in the final semester, students can gain advanced skills through READY/ RAWE/ Industrial Attachment / Experiential Learning / Hands-on Training / Project Work / Internship etc. Innovative teaching approaches such as online, Open Distance Learning (ODL) and blended learning have been emphasized to merge traditional and non-traditional educational methods. Progressive assessment of the students is part of course curriculum with a focus to enhance their critical thinking and creativity rather than rote reading.

Apart from that, measures have been initiated to modify the academic structure of degrees/diplomas/certificates, adoption of Academic Bank of Credits (ABC), multiple entry-and-exit system, flexible course selection, introduction of skill enhancement courses, integration of internship as a part of UG-certificate, UG-diploma and degree requirements, incorporation of industry-oriented internships as part of UG requirements.

Deeksharambh -2024 'A guide to Student Induction Programme' Introduced

NEP has initiated and designed 'Deeksharambh - A guide to Student Induction Programme'. Deeksharambh-2024, the Student Induction Programme was organized for the newly admitted first year students of different constituent colleges of ANGRAU.



The Inaugural programme of *Deeksharambh-2024* at Agricultural College, Bapatla was graced by Hon'ble Vice-Chancellor, Dr.R.Sarada Jayalakshmi Devi and Dean of Agriculture, Dr. Cherukuri Sreenivasa Rao at Agricultural College, Bapatla. *Deeksharambh* was conducted successfully with various programmes viz, Institute orientation, Yoga/fitness activities, Orientation of Departments, visits to Departments, College farm, other ANGRAU Colleges, motivational lectures by eminent alumni, cultural and literary activities, sports, games *etc.*, and successfully ended with Valedictory programme on 02-11-2024.

Inaugural function of Deeksharambh - 2024 at S.V. Agricultural college Tirupati for newly admitted students was held on 22.10.2024. Dr. R. Sarada Jayalakshmi Devi,



Hon'ble Vice Chancellor, ANGRAU and Dr. Ch. Srinivasa Rao, Dean of Agriculture, ANGRAU addressed newly joined students through online and Dr. V. Sumathi, Associate Director of Research, RARS, Tirupati attended the function as Guest of Honour. Dr. M.V. Ramana, Associate Dean, presided over the function.



The College of Community Science, Lam, Guntur organised the induction programme for B.Sc. (Hons) first year students for 12 days involving several academic, co-curricular and extra-curricular activities. The programme was inaugurated by Dr. G. Ramachandra Rao, Registrar, ANGRAU. Dr. B. Sree Lakshmi, Dean of Community Science addressed the students as Guest of Honour stressing on the SAGE approach in developing ideal student values and development of good characteristics. Dr.M.S.Chaitanya Kumari, Associate Dean of the college welcomed students and oriented them on institution, department's vision and mission along with introduction of the faculty. Lectures by eminent personalities were arranged. The topics that were covered are Self Defence; Environmental Health; Rejuvenation through meditation; Team Building & Team work; Drug Abuse & Cybercrime; Human Values & Ethics; Personality Development; Social Service; Leadership; IT and Virtual learning & Media Consumption.



“Modern technologies is the need of the hour” said Agriculture Minister at Kisan mela -2024 @ A.R.S. Ragolu

Kisan mela-2024 on “Profitable Agricultural technologies suitable for North coastal zone” was organised in a grand manner by Agricultural Research Station, Ragolu on 09.11.2024 with the objective to showcase Farm Mechanisation as a crucial means to overcome the current constraints in Agriculture such as climatic vagaries, high cost of cultivation and labour shortage. ARS, Ragolu established in the year 1956 in Srikakulam district of the state has completed 64 years of dedicated service especially to paddy farmers in the region and to its credit has developed 10 rice varieties that are now popular in the region. The centre hosted the Kisan mela in a befitting manner with the motto RICE IS LIFE-FARM MECHANISATION.

The Hon’ble Minister for State (Agriculture; cooperation, marketing, Animal husbandry, Dairy development and Fisheries) Sri Kinjarapu Atchannaaidu graced the event as the esteemed Chief guest and inaugurated the Kisan mela. He addressed the gathering with his message that to make Agriculture profitable, new and improved scientific methods and low cost technologies are the need of the hour and the Government will formulate strategies to support farming community with such technologies. Additionally steps will be taken to promote organic farming, soil testing, balanced fertilizer usage and other ecofriendly practices. Besides, Farm machinery and Drone technology will be encouraged with subsidies, he added. The Hon’ble Vice Chancellor of ANGRAU, Dr. R. Sarada Jayalakshmi Devi spoke on the occasion and said that more efforts will be put up by



the University to further popularize the new and improved technologies suitable to North Coastal zone.

The Kisan mela was presided over by Sri Gondu Sankar Rao, Hon’ble MLA(Srikakulam) in the esteemed presence of dignitaries Sri Baggu Ramanamurthy, MLA (Narasannapeta), District Collector Sri Swapnil Dinkar Pundkar, Director of Research ANGRAU Dr. P.V. Satyanarayana, Director of Extension Dr. G.Sivanarayana, Dean of Ag. Engg. Dr. A. Mani, Dean of Agriculture Dr. Ch. Sreenivas Rao, Director (Seeds) Dr. Y.Satish , University scientists and other officers.



As a part of the Kisan mela, farmer-scientist interactions, field demonstrations of improved agricultural machinery and drone technology, exhibits of popular rice varieties, demonstrations of agricultural machinery in different crops were organised. Besides these, information on advanced technologies like Biocontrol, Biofertilizers and demonstrations on value added products in different crops were provided to the farmers. Around 1000 farmers and various private companies participated in the event where 55 demonstrations in total were exhibited.

Kisan mela @ RARS, Anakapalle organised with pomp and splendour

Regional Agricultural Research Station, Anakapalle organised the 65th Kisan Mela on 13.12.2024. The distinguished chief guest for the occasion was Sri Konathala Rama Krishna, Hon'ble MLA, Anakapalle and the programme was presided over by Dr.G.Sivanarayana, Director of Extension, ANGRAU. The Guest of honour was Sri Peela Govinda Satyanarayana, Chairman, Andhra Pradesh Urban Finance and infrastructure Development Corporation. Sri. Bathula Thathayyababu garu, Chairman, A.P State Housing Board Corporation limited, Sri. P. V. G. Kumar garu, Chairman, Koppala Velama Corporation, Sri. Malla Surendragaru, Chairman, Gavara Corporation, Dr.A.Appalaswamy, ADR, RARS, Chintapalli, Smt Vasantha Kumari representative of DAO, Anakapalle and other dignitaries along with line department officials graced the event.

The Chief Guest addressed the gathering and said that the Government will extend support and services to promote modern agricultural technologies among the farming community. Dr. G. Sivanarayana, Director of Extension, spoke on the occasion and stressed on the problems faced by sugarcane growers in the area and strategies needed. Opening remarks were offered by the Associate Director of Research, Dr. Ch. Mukunda Rao. Later, meritorious scientists were presented awards; Dr.P.Jamuna, Former ADR, RARS, Anakapalle was awarded late Sri (Late) U. B. Raghavendrarao award for



significant contributions in sugarcane research, Dr. K. Srinivasa Reddy was awarded Sri. R. L. Narsimharao memorial award for best Soil Scientist in Andhra Pradesh, Smt. N. Anuradha, Senior Scientist, ARS, Vizianagaram received Smt Malla Ammaji memorial prize for best women scientist for NC Zone, Smt.(Late). Ragula Kollu Chinna Pullamma memorial prize for best sugarcane scientist was awarded to Dr. P. Sridevi, RARS, Anakapalli and Smt. Malla Ammaji memorial prize for best paddy farmer was awarded to Sri. Mamidi Sankararao, Sabbavaram. Kisan mela included Farmer-Scientist interaction, Quiz programmes, Demonstrations, Exhibits and Agricultural information materials were distributed. Three thousand four hundred farmers, different Agriculture and related companies, officers from Agriculture and allied departments, students, farmers and other stakeholders participated.

Festive mood @ RARS Nandyala - Kisan mela organised

Regional Agricultural Research station, Nandyala organised a Kisan mela on 18.12.2024 on the theme "Modern Technologies for Profitable Agriculture" in the august presence of the Hon'ble Vice Chancellor Dr.R.Sarada Jayalakshmi Devi. The event was also graced by Dr.P.V.Satyanarayana, Director of Research and Dr.G.Sivanarayana, Director of Extension. The Associate Director of Research, RARS, Nandyala, Dr. M.Johnson delivered the opening remarks on the inaugural function of the Kisan Mela. The distinguished guests present were Sri N. Md. Farooq, Minister of Law and Justice, Minority Welfare; Sri B.C. Janardhan Reddy, Minister of Roads and Buildings, Infrastructure & Investments; Smt. Gowru Charitha Reddy, MLA, Panyam; Sri G. Jayasurya, MLA, Nandikotkur; Smt. Rajakumari Ganiya, Collector and District Magistrate,

Nandyal district; Dr. V. Sumati, Associate Director of Research, RARS, Tirupati; Dr.V.Jayalakshmi, Associate Dean, Agricultural College, Mahanandi; Sri B. Dasaratharami Reddy, Convenor, Rayalaseema Neeti Paarudala Saadhana Samiti; Dr. Bhagirath Chowdary, Director, South Asia Biotechnology Center; Sri. Murali Krishna, DAO, Nandyal; Principal Scientists of different crops scientists, officers from Agriculture and allied sectors, students, private companies, farmers and other stakeholders. As a part of the Kisan Mela, farmer-scientist interaction, Demonstrations on Agricultural Mechanisation, Exhibits of crop varieties, field demonstrations of Drone Technology, information materials on Biological control and Biofertilizers application, Value added products in Agriculture, Agriculture implements and machinery related to soil preparation, sowing, weed management etc. were also demonstrated. Seventy agri related companies and 3000 farmers, officers from Agriculture and allied departments and other stakeholders participated.



ANGRAU Sports, Cultural and Literary meet 2024-25 held

1st Phase Inter-Collegiate Sports, Games, Cultural and Literary Meet for the year 2024-25 was held from 11.11.2024 to 13.11.2024 at S.V. Agricultural college Tirupati. Dr. R. Sarada Jayalakshmi Devi, Hon'ble Vice-Chancellor, ANGRAU attended the inaugural function as Chief Guest on 11.11.2024. The function was presided by Dr. G. Karuna Sagar, Dean of Student Affairs, ANGRAU. Prof. Ch. Appa Rao, the Hon'ble Vice Chancellor, S.V. University, Tirupati and Dr. V. Sumathi, Associate Director of Research, RARS, Tirupati graced the function as Guests of honor. The welcome address was given by Dr. M.V. Ramana, Associate Dean, S.V. Agricultural College, Tirupati. Students from different colleges of ANGRAU participated in the event. The valedictory function was held on 13.11.2024. Sri K. Ravi Manohara Chary, Additional Superintendent of Police (Law & Order) Tirupati attended the function as Chief

Guest and Sri G. Ram Prasad, Regional Head, Union Bank of India, S.V. University Campus, Tirupati participated as Guest of Honour. Prizes were distributed to the winners of 1st Phase Inter-Collegiate Sports, Games, Cultural and Literary Meet.



The 2nd Phase Inter-Collegiate Sports, Games, Cultural and Literary Meet was held at Agricultural college Bapatla from 17.11.2024 to 20.11.2024. The inaugural programme was presided over by the Associate Dean Dr. P.Prasuna rani and was graced by Guests of honor Dr. G. Karuna Sagar, Dean of Student Affairs, ANGRAU, Dr. Sardar Baig, Associate Dean of Food Science and Technology, and Dr.D.D.Smith, Associate Dean of College of Agricultural Engineering. The event was succeeded by many sports, cultural and literary competitions.

KBR Agricultural College students delivering outstanding performances – ANGRAU Intercollegiate Sports, Games, Cultural and Literary meet

The intercollegiate sports, games, cultural, and literary meet organized by ANGRAU proved to be a remarkable event, with KBR Agricultural College students delivering outstanding performances across various competitions. During the second phase, K. Yamuna (KAA/2023-069) a second-year Agriculture student, secured the first place and was awarded the gold medal in Long Jump. In the Quiz competition, V. Manoj Yadav (KAA/2022-018), Ch. Sathya Deep (KAA/2020-050) claimed the first place, demonstrating exceptional knowledge and teamwork. Furthermore, during the third phase, B. Munaiah (KAA/2022-026), a third-year student, won



the gold medal in Shot Put, while S. Sudev Sahai (KAA/2021-030), a final-year student, secured the gold medal in Discus Throw.

ANGRAU Signed MoU with CABI

ANGRAU Signed MoU with Centre for Agricultural Bioscience International (CABI), UK on 12.11.2024 at Board Meeting Hall, Administrative office, Lam, Guntur. CABI is a nonprofit international organisation focused on improving living standards by providing information related to climate issues. The MoU is aimed to assist in the provision of timely information on Agriculture and Climate related issues and also collaborate in training, capacity building and information exchange. The MoU was exchanged in the presence of Dr. R. Sarada Jayalakshmi Devi, the Hon'ble Vice-Chancellor, ANGRAU; Dr. G. Ramachandra Rao, Registrar; Sri Vinod Pandith, Regional Director for South Asia, CABI, Global team leader for digital tools Dr. Malvika Chowdary and Coordinator for digital tools in



South Asia Ms.Madhumanjari. The Dean of P.G studies Dr. A.V.Ramana, Dean of Engineering & Technology, Dr.A.Mani, The Director of Extension Dr. G. Sivanarayana, University Librarian Dr. A.Sambasivarao, Technical secretary to Vice Chancellor Dr.P. Muniratnam and Sri M. Srinivasa Rao, Joint Registrar, ANGRAU were also present.

ANGRAU – NAARM MoU for Training and Research continued

In an effort to strengthen relations and enhance cooperation in training and research, a Memorandum of understanding between ANGRAU and National Academy of Agricultural Research Management was signed and extended for another 3 years on 04.11.2024 in presence of the Hon'ble Vice- Chancellor Dr. R. Sarada Jayalakshmi Devi and The Director, NAARM Dr. Ch. Sreenivas Rao. NAARM has extended its support to the University in conducting induction cum orientation workshops for newly recruited scientists and building their capacities for enhanced job performance. Additionally, the MoU will provide a platform for collaborative students training and Post graduate research between the two entities. Other dignitaries present were Dr. G.Ramachandra Rao, Registrar,

Dr.P.V.Satyanarayana, Director of Research, Dr. A.V.Ramana, Dean of P.G.Studies, Dr. B.Sreelakshmi, Dean of community sciences, Dr. B.V.S.Prasad, Comptroller, Dr. P. Ravi, Estate officer, ANGRAU, Dr. T. Srinivas, P.S. (Eco.), NAARM, Dr. Y. Satish, Director, Seeds & Dr. N.V.V.S. Durga Prasad, ADR, RARS, Lam.



114th Meeting of the Academic Council Commenced



The 114th meeting of the Academic council of ANGRAU was held at Krishna auditorium , Lam ,Guntur on 30.12.24. The meeting was presided over by the Hon'ble Vice-Chancellor Dr.R.Sarada Jayalakshmi Devi. All the University officers, Heads of the departments from all the faculties across all the colleges of ANGRAU participated and deliberated upon various agenda items.

Interaction meet with Respected Special Chief Secretary

Sri. B.Rajasekhar, IAS, Special Chief Secretary (Agril. & Cooperation) visited ANGRAU on 31.12.2024 to interact with scientists, teachers and students. The Hon'ble Vice-Chancellor Dr. R. Sarada Jayalakshmi Devi, welcomed him and said that Sri. Rajasekhar who has a commendable education background, joined IAS in 1992 and has achieved many milestones with notable contributions especially in the formation of 9 lakh SHGs in the state. Among his enumerable credentials, his service as Vice-Chancellor ANGRAU was remarkable, she added. Dr. Ch. Sreenivasa Rao, Dean of Agriculture, read out the outstanding biodata of Sri. Rajasekhar and said that he is an inspiration to one and all. In his address, Rajasekhar garu expressed happiness in interacting with scientists, teachers and young minds. He said that in his entire career, his role in the social sector gave him immense experience of a lifetime, insights and opportunity to learn the rural life that helped him to develop good policies



and strategies. He stressed that Universities should develop into centres of learning and everyone should be open to Learn, Unlearn and Relearn. Teaching strategies and approaches should also be revisited. He further said IT explosion has revolutionized the country and there are wide opportunities for utilizing it in the field of Agriculture like Drone Technology. Later he interacted with the faculty and students. The Vice-Chancellor and University officers felicitated the special guest and a formal vote of thanks was proposed by Dr. A.Mani, Dean, Ag. Engineering and Technology, ANGRAU.

ANGRAU Entered MoU with YARA Fertilizers pvt.ltd.

ANGRAU entered into a MoU with Yara fertilizers India pvt ltd. on 04.12.24. This collaboration is aimed at strengthening female students participation in the field of Agriculture. Yara, presently has its centres across 50 countries with Bengaluru, India being the Centre for Digital farming India pvt ltd. Under this MoU, P.G. scholarships will be provided to eligible students of ANGRAU for two years in Agronomy, Soil Science, Crop Physiology and other disciplines. The MoU was signed and exchanged in presence of the Hon'ble Vice-Chancellor Dr.R.Sarada Jayalakshmi Devi, Registrar, ANGRAU Dr. G. Ramachandra Rao and Yara representative Smt. Manjula. Others dignitaries present were Dr. Cherukuri Sreenivasa Rao, Dean of



Agriculture; Dr.A.V.Ramana, Dean of P.G.Studies, Dr.P.V.Satyanarayana, Director of Research, Dr. B. Sreelakshmi, Dean of community sciences, Dr. D. Sampath Kumar, Controller of Examinations and Dr. P.Sambasiva Rao, University Librarian.

APGC Reinstated at University Headquarters, Lam, Guntur



Advanced P.G.Centre was reinstated at ANGRAU Head quarters, Lam, Guntur. The inaugural session was organised on 10.12.2024 at conference hall, APGC. Dr. A.V.Ramana, Dean, Post graduate studies, presided over the function. Hon'ble Vice-Chancellor Dr. R.Sarada Jayalakshmi Devi graced the function as the Chief guest and congratulated all the University officers for their support in reinstating APGC at Lam, Guntur. She wished that APGC should evolve as a major centre for pursuing Post Graduate education and research in Agriculture.

Inauguration of Post-Graduation Programme M.Tech. (Food Technology) in Processing Technology

Acharya N.G. Ranga Agricultural University, Lam, Guntur introduced Master’s Programme in Food Technology with Specialization in “**Processing Technology**” for the academic year 2024-25 with 03 seats at Dr. NTR College of Food Science and Technology, Bapatla. In this regard, inauguration of Post-Graduation Programme M.Tech. (Food Technology) in Processing Technology was organized at Dr. NTR College of Food Science and Technology, Bapatla on 02.12.2024. The Chief guest, Dr. R. Sarada Jayalakshmi Devi, Hon’ble Vice-Chancellor, ANGRAU addressed the students and explained the importance of food quality and safety. She cautioned about the post harvest losses of the agricultural crops weighing upto 40% of total production and requested the food technologists to consider it as an opportunity to introduce some innovative processing technologies to minimize the post harvest losses. Further she highlighted the role of Food Technology in global food security.

Dr. A. V. Ramana, Dean of Post Graduate Studies, ANGRAU acted as the president of the PG inauguration programme. The programme was started with university song and later all the dignitaries joined in lighting of lamp. Other guests were Dr. A. Mani, Dean of Agricultural Engineering and Technology,



Dr. P.Sambasiva Rao, Dean of Student Affairs i/c and University Librarian. Distinguished Guests Dr. D.D. Smith, Associate Dean, Dr. NTR College of Agricultural Engineering, Bapatla and Dr. P. Prasuna Rani, Associate Dean, Agricultural College, Bapatla, Dr.M.Sardar Baig, Associate Dean, Dr. NTR College of Food Science and Technology, Bapatla, former Associate Deans of Dr. NTR CFST, Bapatla Dr. P. Arjuna Rao, Dr.D. Vishnu Shankar Rao, Dr.Ch.V.V. Satynarayana, Former Registrar, ANGRAU, Dr.D.Bhaskara Rao, Former Comptroller and Dean of Post Graduate Studies, ANGRAU, Dr.R. Veera Raghavaiah and Dr. J. Lakshmi, Former Associate Dean, College of Community Science, Guntur, also attended as the Guests of Honour.

Agricultural Education Day celebrated in a befitting manner

To commemorate the birth anniversary of Dr. Rajendra Prasad, the first President of India and the country’s first Union Minister of Agriculture, Agricultural Education Day is celebrated every year on 03.12.2024. ANGRAU celebrated the event at the Krishna auditorium, Administrative office, ANGRAU, Lam, Guntur. The Hon’ble Vice-Chancellor Dr. R. Sarada Jayalakshmi Devi graced the occasion as the Chief guest and offered floral tribute to the great personality, Dr.Babu Rajendra Prasad garu. Later, she emphasized that Agricultural education system will benefit from the 6th Deans committee recommendations wherein the syllabus will incorporate 60 per cent practical component. Further , she said that improved technologies and practices should reach farmers at low cost to foster exports and economic empowerment of the farmers.

The event also saw the presence of other dignitaries Dr. Cherukuri Sreenivasa Rao, Dean of Agriculture; Dr.



G.Ramachandra Rao, Registrar; Dr.A.V.Ramana, Dean of P.G.Studies, Dr. B.Sreelakshmi, Dean of community Sciences, Dr.A.Mani, Dean of Agricultural Engineering and Technology, Dr.P.V.Satyanarayana, Director of Research,Dr. D. Sampath Kumar, Controller of Examinations, Dr. P.Sambasiva Rao, University Librarian; Scientists, staff and students.Agriculture Education Day was also celebrated in all the constituent units of ANGRAU with great enthusiasm.

Cost of Cultivation Scheme- Staff Training Programme

The “Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India” (CS Scheme), is implemented by CS (Cost Study) Division, ES & ED (Economics, Statistics and Evaluation Division), formerly Directorate of Economics and Statistics (DES), MoA & F, GoI, through grants-in-aid to SAUs / Institutions. The objective of the scheme is to collect reliable data on inputs and outputs in physical and monetary terms on a continuous basis in respect of selected principal crops as per the approved methodology. The data so collected could then be used for estimation of cost of cultivation per hectare/cost of production per quintal and any other related parameter. The State-wise and Crop-wise cost of cultivation/production estimates generated under the scheme are further furnished to CACP (Commission for Agricultural Costs and Prices, New Delhi), to facilitate



them in arriving at the recommendations of the Minimum Support Prices, being decided by the Govt. of India. MSPs form the basis for Agricultural Price Policy of India. Presently the scheme is implemented through 16 Agricultural Universities/Institutions covering 19 States. So far eight training programmes were conducted to the staff of CS Scheme, ANGRAU.

National Constitution Day-ANGRAU pays respects to Dr. B.R Ambedkar

National Constitution day was celebrated on 26-11-2024 in all units of the University to educate and remind the citizens of the country about the importance of the Constitution and the relentless efforts of the Drafting Committee in setting up the Constitution. The mass reading of the Preamble was conducted by Dr. R. Sarada Jayalakshmi Devi, Hon’ble Vice-Chancellor, ANGRAU. All the teaching and non teaching staff garlanded the statue of Dr. B.R. Ambedkar and paid floral tributes.



All the participants took pledge to safeguard the Indian Constitution. National Constitution Day was celebrated at College of Community Science by the NSS volunteers and college staff by participating in Padayatra from the College to Dr. B. R. Ambedkar’s statue located at Lam, Guntur. From Lam Gram Panchayath, the village officials including the Extension Officer Smt. K. Sai Leela, Executive Officer Sri. D. Arun Kumar and the Sarpanch Smt. Sk. Abeda joined the programe.

Vice-Chancellor’s visit to KVK Banavasi

The Hon’ble Vice-Chancellor of ANGRAU Dr.R.Sarada Jayalakshmi devi visited Krishi Vigyan Kendra, Banavasi on 02.11.2024 to inspect and review the conduct of activities of the centre and discuss with the team of scientists on the development of various demonstration units at the farm. During the visit, she inspected the KVK building, poultry unit, animal shelter, dal and millets processing unit and poly-house and made suitable suggestions for betterment. Later, she participated in the



farmer-scientist interaction organised at the KVK and emphasized on the significance of FPOs for quality production and good marketing and suggested to adopt custom hiring of farm implements and machinery for self-employment and additional income generation. Further, provision of Drone to the KVK for utilization by farmers



on hiring basis will be encouraged in the next season, she said during the interaction. At the outset, Vice-Chancellor madam distributed tarpaulene kits to the farmers.

World Soil Day-2024 Celebrated “Caring for Soil- Measure, Monitor & Manage”.

World Soil Day- 2024 was celebrated at Agricultural College, Naira with festive fevour and gaiety. The Department of Soil Science and Agricultural Chemistry facilitated and lead the three day events including grand celebrations on 5th Dec, 2024. The theme of 2024 World Soil Day is “Caring for Soil- Measure, Monitor & Manage”.



The program started with the University song followed by lighting of the lamp by the dignitaries. The Chief guest of the function Dr.M. Bharathalakshmi, Associate Dean in her message elaborated the functions of soil and strategies for improving soil health. Dr.P. Gurusurthy, Professor & Head (SSAC) elaborated on awareness programmes organised by Agricultural college, Naira in a befitting manner which included spreading

awareness of soil health, soil conservation, soil biodiversity preservation, reducing soil pollution. He highlighted this year’s events including various literary competitions to students, displaying exhibits, Mattipuja, rally in the adopted village followed by farmers’ interaction and distribution of Vermicompost and Vermiwash to selected farmers. The activities of World soil day celebrations organised at Agricultural college, Naira were also displayed in the interactive map in the website of FAO.

World Food Day celebrated “Right to Food for a Better Life and a Better Future”

The World Food Day 2024 was celebrated under the leadership of Dr. M. Sardar Baig, Associate Dean, Dr. NTR CFST, Bapatla on 16th October, 2024 at Dr. NTR College of Food Science and Technology, Bapatla. The theme of World Food Day 2024 is “Right to Food for a Better Life and a Better Future. In this connection, President of the function, Dr. M. SardarBaig, Associate Dean of the college addressed the gathering about the significance of World Food Day and its theme and emphasized on reducing food wastage and significance of food security to all. The Chief guest of the function, Sri P.N.V. Krishna Prasad, Director, Tenali Double Horse industry gave his insights on traditional food, development and encouraged the students towards

entrepreneurship. The Distinguished guest, Dr. J. Lakshmi, Associate Dean (Rtd.), CCSc, Guntur addressed the gathering about precautionary measures to eradicate hunger in the country. Dr. P. Prasuna rani, Associate Dean, Agriculture College, Bapatla and Dr. D. D. Smith, Associate Dean, Dr. NTR CAE, Bapatla participated as Guests of Honour. The College of Food Science and Technology, Pulivendula also celebrated World Food Day with the same theme. The event included a food expo featuring a display and sale of ELP products and a food adulteration demonstration, inaugurated by Dr. M. Haritha, Food Safety Officer, YSR Kadapa, and Dr. M. Madhava, Associate Dean, CFST, Pulivendula.



A Proud moment for ANGRAU- KVK Rastakuntubai bags 3 Patents

In a commendable effort by the scientists of Krishi Vigyan Kendra, Rastakuntubai, Vizianagaram district, ANGRAU added 3 patents to its credit .

Pain Relief Herbal Oil-Composition and method for preparing an Herbal Pain Relief Oil for traditional healing

Patented By : KVK Rastakuntubai
 Patent Number : 202441044747 A
 Date of Patent : 21.6.2024

Karonda Pickle :

Standardized procedure of making pickle out of Raw Karonda Fruits

Patented By : KVK Rastakuntubai
 Patent Number : 202441044748 A
 Date of Patent : 21.6.2024

Raw Tamarind Pickle :

Tamarind-Based Functional Food and method

Patented By : KVK Rastakuntubai
 Patent Number : 202441044749 A
 Date of Patent : 21.6.2024



ONE MONTH INCUBATION TRAINING FOR 7TH COHORT ORGANISED

The ANGRAU Poshan Incubator, RARS, Tirupati conducted one-month comprehensive agri startups incubation training programme for its 7th cohort, Sankalp and Samvruddi grant-in-aid funding programmes, from 4th November to 4th December, 2024. Twenty one incubatees participated. Diverse training topics all tailored to support the growth of agri-business start-ups were covered. The programme was conducted in a hybrid mode, with a mix of virtual sessions and physical sessions at RARS, Tirupati. The programme was inaugurated by Dr. V.Sumathi, Associate Director of Research, RARS, Tirupati on 4th November, 2024 and Dr. J.V.Ramana, Hon`ble Vice-Chancellor of S.V. Veterinary University, Tirupati as the Chief Guest. Dr.Kadiri Mohan, Principal Investigator and Dr.K.Viswanath, Co-PI of the project along with his team participated. In the Valedictory function, certificates of completion were awarded to the trainees by Dr. V. Sumathi.



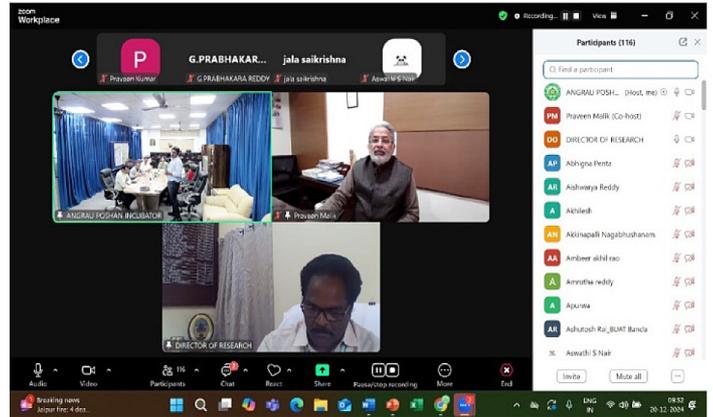
LAUNCH OF 8TH COHORT INCUBATION APPLICATIONS CALL FOR

ANGRAU Poshan Incubator on 4th November, 2024, launched the application calls for its 8th Cohort – Yoch (up to Rs.5 lakhs grant-in-aid idea stage programme) and AgriInvo (upto Rs.25 lakhs grant-in-aid seed stage programme). Also, for the first time 1st Cohort of Meristems (up to Rs.4 lakhs grant-in-aid idea stage programme for students) applications from the students who had innovative ideas for establishment of agri startups. The Meristems programme, designed specifically for students, was launched for the first time aims to inspire young minds to explore and innovate in agricultural technologies, empowering the next generation of entrepreneurs.



National Webinar on Commercialisation of NARS Technologies in the Series “Agri Lab to Market”

ANGRAU Poshan Incubator, RARS, Tirupati launched a National Webinar series on “Agri Lab to Market”. As a maiden, National Webinar in the new series “Opportunities for Commercialization of National Agricultural Research System (NARS) Technologies” was organised on 20th December, 2024. Expert speaker was Dr. Praveen Malik, CEO. Agri Innovate India Pvt. Ltd., NASC Complex, New Delhi (A Govt. of India Enterprise). The sessions in the webinar opened a new avenue for technology commercialisation for academic faculty. Dr.R. Sarada Jayalakshmi Devi, Hon’ble Vice-Chancellor ANGRAU participated as Chief Guest in the Webinar. Dr. P.V. Satyanaryana, Director of Research, ANGRAU addressed as Guest of Honour and emphasised the importance of research technologies for building robust and sustainable research system through effective technologies commercialisation. Dr. V.Sumathi, Associate Director of Research, RARS, Tirupati, as Chairman,



Dr.Kadiri Mohan, as Organising Secretary and Principal Investigator, Dr.K.Viswanath, Co-Organising Secretary and CoPI of the R-ABI ANGRAU Poshan Incubator organised the event. The webinar attracted 120 diverse audience including faculty, students, industry, personnel entrepreneurs and investors with meaningful dialogue and possible future collaborations.

155th Gandhi Jayanthi celebrations



On October 2nd 2024, ANGRAU proudly celebrated the 155th Birth anniversary of the Nation’s greatest leader Mohandas Karamchand Gandhi, across all its units and at its Head Quarters. The festivities at the Administrative block Lam, Guntur were presided by Dr. G.Ramachandra Rao, the Registrar of ANGRAU, who reminded the unparalleled sacrifices of a great inspiration to the nation whose principles of truth and non- violence, his role in India’s freedom struggle or his message of tolerance, self-reliance and self-respect are the foundation required for a better society. The celebration was attended by University Officers, teaching staff, and non-teaching staff from Guntur units, all coming together to honor the great leader.

NSS Special Camp by Community Science Volunteers

NSS special camp on the theme “Healthy Life style for Healthy Community” was conducted for 7 days from 14.10.2024 to 20.10.24 in Motadaka village of Tadikonda Mandal by the two NSS units of the College of Community Science. Sixty final year NSS volunteers of B.Sc.(Hons) Community Science participated in the Camp. The inaugural session was graced by Dean of Community Science Dr. B. Sree Lakshmi, Associate Dean of College of Community



Science Dr. M. S. Chaitanya Kumari and the village heads. The activities that were carried out during the special camp included Cleanliness drive, Swatch Bharath Rally, Social mapping, Awareness on Social issues like drug abuse and cyber crime; Organ donation; Mental health & well-being; Food adulteration and Food Safety, Low cost recipe demonstrations, Quiz competition to school children on World Food Day and General Health camp.

Other Significant Days Celebrated in all units of ANGRAU

- Gandhi Jayanthi was celebrated on 2nd October 2024, by offering floral tributes and enlightening the gathering about the greatness of Gandhi in the freedom struggle.
- Maharshi Valmiki Jayanti on 17th October 2024 was celebrated by offering floral tributes to the portrait of Maharshi Valmiki.
- Sardar Vallabhbhai Patel Jayanthi was celebrated on 30th October 2024 honouring the portrait of Sardar vallabhbhai patel with floral tributes and remembering his freedom struggle and observed as the National Unity Day.
- Andhra Pradesh Formation Day on 1st November 2024 was celebrated commemorating the efforts and services rendered by Sri Potti Sreeramulu in the Andhra Pradesh State formation.
- Birth anniversary celebrations of Bhagwan Birsa Munda, a tribal leader and freedom fighter, honouring his role in promoting tribal rights, justice, and cultural pride in India, on 15.11.2024. The day was announced as the “Janjathiya Gaurav Divas” (Tribal Pride Day) by the Government of India in 2021.
- The Death Anniversary of Amarajeevi Sri Potti Sreeramulu, an Indian freedom fighter and revolutionary was observed as Atmarpana Day on 15.12.2024



“Swachhata Hi Seva Program (2024)- Swabhav Swachhata – Sanskaar Swachhata”

“Swachhata Hi Seva: Swabhav Swachhata – Sanskaar Swachhata” (2024) program was organised at Dr.NTR College of Food Science and Technology, Bapatla from 17/09/2024 to 02/10/2024 under the guidance of Dr.M.S. Baig, Associate Dean Dr. NTR CFST, Bapatla. On this occasion, Dr.M.S.Baig, Associate Dean Dr. NTR CFST, Bapatla, elaborated about the importance of “Swachhata Hi Seva Program (2024) which was launched at National level by our Hon’ble Prime Minister Sri Narendra Modi ji wherein he has called upon the nation to begin a campaign, Swachhata Hi Sewa (Cleanliness is Service) and observation of Swachhatha Diwas on 2nd October 2024 in order to create an environment of cleanliness in campus



and adopted village under Swachh Bharat Mission. The college staff and students participated in the programme with sincere dedication and took the Swachhata Pledge, promising to contribute towards a cleaner and greener India.

Awards and Honors

Dr. Bilquis, Professor and Head, Dept. of HDFS, College of Community Science received the State Best Teacher award on 11.11.2024 by the Hon'ble Chief Minister of A.P. Sri N. Chandra Babu Naidu and Minister of Education, AP Sri Nara Lokesh.

Indian Society of Agricultural Engineers (ISAE), New Delhi presented the "IASE Team Award 2024" to Dr. P.V.K. Jagannadha Rao, Dr. Sreedevi, P and Dr. Kiranmayi, K. for "Machinery to Prepare Granular form of Jaggery from Sugarcane Juice and Various Value Added Products from Jaggery" on 12-11-2024 at 58th IASE Annual Convention on Engineering Innovations for Next-Gen Digital Agriculture" and International Symposium on "Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture" held from 12-14 November, 2024, at VNMKV, Parbhani, Maharashtra, India.

Dr. M. Kirthy Reddy, Assistant Professor in the Department of Food Processing Technology at the College of Food Science and Technology, Pulivendula, ANGRAU, has been awarded the Gold Medal for her In-Service Ph.D. (Food Technology) and the Best Outgoing Student Award for 2024 by Tamil Nadu Veterinary and Animal Sciences University, Chennai. Dr. Kirthy Reddy received these prestigious awards during the 24th Annual Convocation of Tamil Nadu Veterinary and Animal Sciences University, held on 20th November 2024.



APAUTA New executive body elected

The Andhra Pradesh Agricultural University Teachers Association (APAUTA) Central unit Elections were held under the supervision of Dr. G. Ramachandra Rao, The Registrar, ANGRAU and the Election officer on 23.11.2024 and the local units of APAUTA have participated in electing the new Executive body of

APAUTA. The tenure of the newly elected Executive body of APAUTA Central unit is two years. Dr. V. Sailaja, Principal Scientist (Soil Science), RARS, Lam is the Elected President and Dr. N. Sambasiva Rao, Senior Scientist, (Entomology), RARS, Lam is the General Secretary of the newly elected body.

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

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