

ANGRAU e-NEWSletter



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A Quarterly Publication

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

From the Vice-Chancellor's Desk

ANGRAU since its inception during 1964, has been leading in agricultural research, education and extension activities for productivity enhancement and diversification of agriculture in the state of Andhra Pradesh.

The university ranked eleventh position in the ICAR agricultural universities ranking -2020, which is a matter of pride for the University. In this quarter, 107th academic council meeting was held in the month of December.

We received a patent (No.382165, GoI) for inventing 'Mechanised Jaggery Granulator for Preparing Jaggery Granules' for a term of 20 years developed by AICRP on post-harvest Technology, Anakapalle.

We received Mr. Ronald Verdonk, USDA Official, American Embassy, New Delhi in November. Mr. Verdonk was apprised the teaching, research and extension activities and the on-going research experiments of the university.

ANGRAU along with Dr. Y.S.R Horticultural University and Sri Venkateswara Veterinary University, organized two-day National workshop on "Integrated approach for the farmers empowerment in Andhra Pradesh". On the same day, a new institute under ANGRAU 'Centre for Agriculture and Rural Development Policy Research (CARP)' is inaugurated.

ANGRAU organized five days 'Agricultural Drone Incubation and Training programme' in the month of November.

IDP organized 7 webinars & guest lectures, 4 seminars and seven trainings. Under IDP, ANGRAU teaching



Faculty Dr. Lal Ahmed, Dept. of Genetics & Plant Breeding, Agricultural College, Bapatla is deputed to University of Georgia, USA and Dr. Madhava, Dr.NTR college of Agricultural Engineering is deputed to Kansas State University, USA as Visiting Scientists.

On the extension front, ANGRAU organised Kisan Melas at various research stations and Ag-Tech Conference & Exhibition at RARS, Lam, Guntur. Review meeting on crop diagnostic bulletins was organized and new crop diagnostic bulletins will be released in March, 2022. The 2nd National Conference 'Transformation of Agricultural Extension- Strategies for Effective Reformation' was organized through virtual mode in the month of December.

Our NCC Officer Dr. P. Karthik Reddy received silver medal. Also, ANGRAU student P.Samhitha won National level elocution competition held at XV Agricultural Science Congress & Expo held at BHU.

Mahatma Gandhi's 152nd Birth Anniversary Celebrations were organised with fervor and enthusiasm. Also, Acharya N.G. Ranga 121st Birth Anniversary Celebrations were organised by ANGRAU Centres across the state.

(A. Vishnuvardhan Reddy)

107th Academic Council Meeting Held

The 107th meeting of the Academic Council of ANGRAU was held on 22nd December 2021 at RARS Auditorium, Lam, Guntur. Dr. A. Vishnuvardhan Reddy, Vice-Chancellor, ANGRAU presided the meeting. Hon'ble Vice-Chancellor in his speech said that for the year 2021, ANGRAU secured 11th position in SAUs ranking by the ICAR and the future aim is to secure a place in the top five Universities list. This year, P.G. and PhD syllabus in major disciplines is revised and will be implemented in near future, the Vice-Chancellor added.

Dr. T. Giridhara Krishna, Registrar elaborated about the progress on the decisions taken in the 106th academic council meeting and discussed about the agenda items of 107th meeting. Dr. A. Pratap Kumar Reddy, Dean of Agriculture, Dr. M. Martin Luther, Dean of Student Affairs; Dr. K. Yella Reddy, Dean of Agricultural Engineering & Technology; Dr. T. Neeraja, Dean of Home Science; Dr. G. Rama Rao, Dean of P.G. Studies and 70 council members from various departments participated in the meeting. Various Publications were released during the meeting.

USDA Official Visits ANGRAU

Mr. Ronald Verdonk, Career Minister-Counselor for Agricultural Affairs, USDA, American Embassy, New Delhi and Dr. Santosh Singh, Agricultural Specialist of U.S Embassy, New Delhi visited ANGRAU on 17.11.2021 with the aim of understanding the agricultural production outlook for the year 2021/2022 season, particularly the upcoming rice, maize, cotton and other major crops grown in Andhra Pradesh. Dr. A. Vishnuvardhan Reddy, Vice-Chancellor, ANGRAU received the Guests and appraised them about

the teaching, research and extension activities and the ongoing research experiments of the University. Dr. Reddy also elaborated on the recent achievements of the University in the faculties of Agriculture, Agricultural Engineering and Community science.

Later the Guests visited various facilities of the institute as well as the research laboratories and few experimental fields. The whole visit was organized with strict adherence to Covid appropriate behavior. University Officers, PRO and TS to VC participated in the programme.



ANGRAU ranked 11th Best Agricultural University by ICAR

Acharya N.G Ranga Agricultural University, Guntur secured the eleventh position in country in the Indian Council of Agricultural Research (ICAR) agricultural universities ranking-2020. ANGRAU has achieved the 11th position among 67 such institutions in country. Dr. A. Vishnuvardhan

Reddy, Hon'ble Vice-Chancellor gave credit the scientists and non-teaching staff for this achievement. Dr. Reddy said that due to the continuous efforts of the scientists and faculty members, the ANGRAU has again achieved a milestone by bagging the eleventh position among the agricultural universities.

National Workshop Jointly Organized by three A.P. Universities

The two-day national workshop on “*Integrated Approach for the farmers empowerment in Andhra Pradesh*” was jointly organized by Acharya N.G. Ranga Agricultural University, Guntur; Sri. Venkateswara Veterinary University, Tirupati; Dr.Y.S.R Horticultural University, V.R.Gudem, West Godavari and AP State Agriculture Mission, Govt. of Andhra Pradesh in a hybrid mode from 2nd to 3rd, November 2021 at RARS, Lam, Guntur. On Day 1, Dr. N. Trimurthulu, Director of Research, ANGRAU & Organizing secretary of the workshop welcomed the dignitaries. Dr. Poonam Malakondaiah, IAS, Special Chief Secretary to Govt. of A.P. (Agriculture & Co-op, Horticulture & A.H.) presided the inaugural session. Smt. M. Sucharita, Hon’ble Minister for Home Affairs & Disaster Management, Govt. of A.P.; Sri K. Kanna Babu, Hon’ble Minister for Agriculture, Horticulture, Marketing and Cooperation, Govt. of A.P.; Dr. S. Appala Raju, Hon’ble Minister for Animal Husbandry, Fisheries and Dairy Development, Govt. of A.P.; Sri A. Krishna Reddy, Agril. Advisor, Govt. of A. P.; Sri M. V. S. Nagi Reddy, Hon’ble Vice-Chairman, A.P. State Agriculture Mission; Sri Ajeya Kallam, Principal Advisor to Chief Minister, Govt. of A.P., Dr. V. Padmanabha Reddy, Hon’ble Vice Chancellor, SVVU and Dr. G. Sekhar Babu, IFS and MD, A.P. seeds graced the occasion as Hon’ble guests. Dr. A. Vishnuvardhan Reddy, Hon’ble Vice Chancellor, ANGRAU, Lam, Guntur welcomed the delegates and participants and delivered a brief note about the significance of the topic and objectives of the workshop. He expressed shock that farmers’ monthly income is only Rs.10,218/- at National level and it is relevant to increase the income of the farmers by brainstorming the ideas of



the scientific staff, NGOs staff and other stake holders. The dignitaries on the dais inaugurated the ‘Centre for Agriculture and Rural Development Policy Research (CARP)’. Dr. P. Raghunadha Reddy, Principal Scientist (Agril. Economics) explained the objectives, functions and strategies of CARP.

In the two-day workshop, gathering of scientists from the Agriculture, Horticulture and Veterinary Universities; Former Vice-Chancellors of ANGRAU; Officials from Departments of Agriculture, Veterinary and Horticulture, farmers and NGO’s actively participated and twelve different themes were deliberated.

It has been opined that focus need to be shifted from food security to farmers security; focus to promote integrated farming system modules suitable for specific agro-climatic; reorient the research based on market demand to suit the small and marginal farm holdings. Also, it is discussed that - encourage afforestation with useful tree species; promote G.I tag products of Andhra Pradesh based on one-district one-product; promote organic farming with certification and marketing facilities; provision of processing facilities linking with RBK’s and mechanization to suit the small and marginal farmers with small models of machinery; promote common property resources for livestock and fodder nurseries at mandal level.

On Day 2, in the plenary session, Sri Ajeya Kallam, Principal Advisor to Chief Minister, Govt. of Andhra Pradesh, emphasized on identification of zone-wise specific alternate crops for substituting non-viable crops and integration of commodity specific boards for crop planning and marketing.



Review Meeting on Content Revision of Crop Diagnostic Bulletins

Review meeting on content revision of crop diagnostic bulletins of rice, groundnut and pulses (blackgram & greengram) was held on 18.10.2021 at Seminar Hall, RARS, Lam, Guntur in hybrid mode. Dr. N. Trimurthulu, Director of Research was the Chief Guest. Dr. P. Rambabu, Director of Extension ANGRAU presided the meeting. Dr. A. Lalitha, PAIO (FAC), AI&CC, Lam, Guntur highlighted the backdrop of the meeting. A total of 13 subject experts from RARS, Lam; RARS, Tirupati; Agricultural College, Rajamahendravaram; ARS, Bapatla; ARS, Kadiri; ARS, Nellore; ARS, Utukur and staff of AI&CC participated in the programme.

Director of Research emphasized that the recommended chemicals finalized in the content should be readily available in the market and should be effectively working under field conditions. He stated that the recommended chemicals shouldn't have any



negative impact on the field crops. Director of Extension said that the crop diagnostic bulletins need to be revised with well-defined information coupled with high resolution and good quality photographs containing damage symptoms of pest, diseases and nutrient deficiencies. The subject experts deliberated and gave their comments and suggestions for revision of the content of the bulletins within the timeline. Dr. A. Manoj, Scientist, FCC concluded the meeting with vote of thanks.

National Webinar on Entrepreneurship Development

The National webinar was organized on "Entrepreneurship Development in Processing of Jaggery and its Value Added Products" by AICRP on PHET, RARS, Anakapalle on 23.9.2021. Dr. N. Trimurthulu, Director of Research, ANGRAU in his presidential remarks highlighted the use of natural clarificants in the place of chemical clarificants during jaggery making.

Dr. S.N. Jha, ADG (Process Engg.), ICAR, New Delhi who was Chief Guest emphasized on development of jaggery with a robust business model and suggested to conduct awareness programmes on quality jaggery preparation and its value added products. Dr. K. Yella Reddy, Dean of Agricultural Engineering, ANGRAU highlighted on commercialization of granular jaggery and stressed on development of good packaging material for jaggery products. Dr. S. K. Tyagi, Project Coordinator, AICRP on PHET, CIPHET, Ludhiana shed

light on entrepreneurship development by addressing the research gaps during jaggery processing. Dr. M. Bharatha Lakshmi, Associate Director of Research spoke on the role of sugarcane varieties for production of quality jaggery and explained briefly on the sugarcane crop management practices for quality jaggery preparation.

Dr. P.V.K. Jagannadha Rao, Principal Scientist (Ag. Engg.) briefed the present status and scope for entrepreneurship development in Jaggery industry. He explained the processes for solid, liquid and granular jaggery and stated the requirements for preparation of various jaggery value added products. Dr. P. Sreedevi, Principal Scientist (Ag. Engg.), Dr. Dilip Kumar, Principal Scientist (ASPE), IISR Lucknow and Dr. B.G. Gaikwad, Senior Research officer, AICRP on PHET, RS&JRS, Kohlapur participated in the webinar.

Acharya N.G. Ranga 121st Birth Anniversary Celebrations

Sri Acharya N.G. Ranga 121st Birth Anniversary Celebrations was organized by ANGRAU centres across the state on 7th November, 2021. Dr. T. Giridhara Krishna, Registrar, ANGRAU garlanded the photo of Sri N.G. Ranga and spoke about the departed leader's outstanding contributions to Indian agriculture during and after independence. Teaching and non-teaching staff participated and paid their floral tributes to the veteran parliamentarian.

ANGRAU Diaries and Calendars 2022 Released

Sri Kurasala Kannababu, Hon'ble Minister for Agriculture, horticulture, Food Processing & Cooperation released the ANGRAU new year (2022) Diaries, Wall Calendars and Table Calendars at Camp Office, Vijayawada in the presence of Sri Y. Madhusudhan Reddy, IFS, Principal secretary to Govt. (Marketing & Cooperation); Sri Pradyumna, IAS, Commissioner & Director, Marketing, Govt. of A.P.; Dr. A. Vishnu Vardhan Reddy, Hon'ble Vice-Chancellor; Dr. T. Giridhara Krishna, Registrar; Dr. P. Rambabu, Director of Extension; Dr. T. Gopi Krishna, Public Relation Officer; Dr. K. Gurava Reddy, Senior Scientist & TS to



Vice-Chancellor and Dr. A. Lalitha, PAIO (FAC) were also present.

'Agricultural Drone Incubation and Training programme' Organized

Acharya N.G. Ranga Agricultural University organized five days 'Agricultural Drone Incubation and Training programme' between 25.10.2021 and 29.10.2021. Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor, ANGRAU; Dr. N. Trimurthulu, Director of Research and Dr. P. Ratna Prasad, Associate Director of Research, RARS, Lam, Guntur have initiated this programme through the Centre for APSARA (A.P. Sensors and Smart Applications Research in Agriculture), RARS, Lam, Guntur. In his patronizing remarks, Dr. Reddy wished that the horizontal expansion of Agricultural Drone Technology is the first step to spread and create awareness about this technology in short time across the state of Andhra Pradesh. As a part of this, a 1st Phase Training is imparted to the Scientists Dr. M. Ramabhadra Raju, Sr. Scientist (Plant Pathology), RARS, Maruteru; Dr. J. Manjunath, Sr. Scientist (Entomology), RARS, Nandyal; Dr. P. Madhusudhan, Sr. Scientist (Plant Pathology) ARS, Nellore. Dr. N. Trimurthulu reiterated the importance of such programmes for the scientists and technicians of the University. Dr. P. Ratna Prasad has facilitated the entire training programme at RARS and APSARA Office. Dr. A. Sambaiah, Sr. Scientist (Agril. Engg.) & Principal Investigator of Centre for APSARA and Course Co-ordinator, along with his team of Drone Pilots, Young Professionals and



Technical Assistants, designed and executed the training programme meticulously so that the each participated scientist can go back and start APSARA kind of facility at their respective stations. The training programme included simulator training and then the field practical class every day. The participants expressed their satisfaction about this training programme as they learnt how the drone is hovered for agricultural spraying, fertilizer/seed dispensing and its operation, repairs, maintenance, etc. Similar training programme for the other stations is planned and will be made as a continuous programme of the university under the umbrella of ADITI (Agricultural Drone Incubation & Training Institute), a training Institute of APSARA.

NCC Officer from ANGRAU Received Silver Medal

Army wing NCC Officer Lieutenant Dr. P. Karthik Reddy working as Assistant Professor (Horticulture) at S.V. Agricultural College, Tirupati has made the ANGRAU proud by securing Silver Medal in the 30 days 'NCC Refresher training course'. Dr. Reddy attended the training on behalf of Andhra Pradesh and Telangana NCC Directorate between 1st and 30th November 2021 at the Officers Training Academy, Kamptee, Nagpur, Maharashtra and upgraded his rank from Lieutenant to Captain.



Dr. P. Karthik Reddy has got the Silver medal and appreciation certificate from OTA Commandant Major General Alok Bheri for showing exceptional skills in the rifle shooting, weapon training, map reading, drill test, written test and physical proficiency test parameters. He stood in second position out of the 387 officers who attended from all over the India.

KisanMelas

Kisan Melas were organized at Regional Agricultural Research Station, Chintapalle (22.11.2021); Agricultural Research Station, Vizianagaram (23.11.2021); RARS, Anakapalle (29.11.2021); Agricultural College, Naira (03.12.2021); Agricultural Research Station, Darsi (09.12.2021); and RARS, Nandyala (27.12.2021). Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor participated in various KisanMelas and emphasized about the importance of KisanMela in bringing new technologies to the door steps of the farmers. Farmer-Scientist interaction programme and Agricultural Technology exhibition including farm machinery were held during these Kisan Melas. Quiz was conducted for farmers in the afternoon session. Dr. P. Rambabu, Director of Extension; Dr. N. Trimurtulu, Director of Research; ADRs of the respective zones; Local M.P.; Local M.L.As, Scientists and District Officials of Dept. of Agriculture participated in the Kisan Melas.



Inter-Collegiate Sports, Games and Cultural Meet 2021-22



The first phase of inter-collegiate sports, games, cultural and literary meet was conducted for the students of constituent and affiliated colleges of ANGRAU at SKY College of Agricultural Sciences, Etcherla and Agricultural College, Naira between 19-11-2021 and 23-11-2021. A total of 841 students (including boys and girls) from 16 constituent and affiliated colleges participated in various sports, games, cultural and literary events (36 No.). The College of Food Science and Technology, Pulivendula bagged overall championship in the Girls events.

Workshop on “Innovative Teaching Methods”

The two-day workshop on “Innovative Teaching Methods and puppetry” was organized by the department of Human Development and Family Studies, College of Community Science, ANGRAU, Guntur to the third year B.Sc (Hons) Community Science Students. The workshop was organized through online mode between 27.11.2021 and 28.11.2021.

Dr. Soumya, Subject Matter Specialist, (ECCE), Hyderabad was the resource person for the workshop. Students were oriented about different innovative teaching

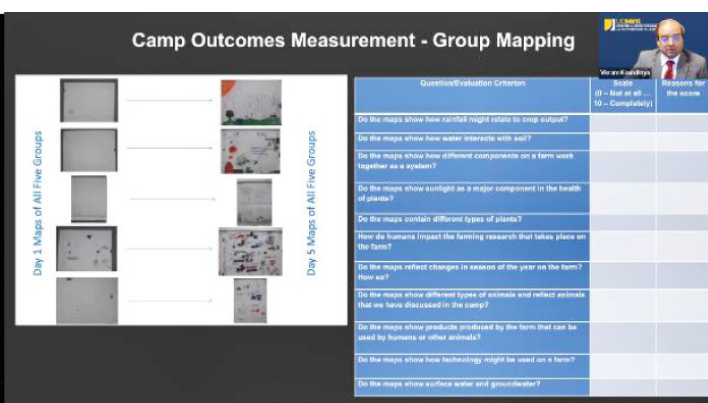
methods for young children, different methods of story telling techniques to enhance the competencies of young children. Hands-on training was imparted on preparation of Teaching Learning Materials by using indigenous low cost materials like paper plates, straws, color papers, soap box, newspapers, shoe box, etc. by using these materials students prepared -flash cards, flip cards, funnel board, treasure box, different types of puppets, masks, picture cards, etc. The workshop was useful for the students and these skills will be used for their Experiential Learning Programme (ELP).

2nd National Conference TAESERE 2021 Organized



S.V. Agricultural College, Tirupati organized two-day National Conference ‘Transformation of Agricultural Extension- Strategies for Effective Reformation’ (TAESERE 2021) through virtual mode between 22nd and 23rd December 2021 as a part of its Diamond Jubilee celebrations. Dr. A.K. Singh, Deputy Director General (Extension), ICAR, New Delhi graced the inaugural session as Chief Guest. Dr. V.V. Sadamate, Agricultural Extension Specialist & Former Advisor, Agri. Planning Commission, Gurgoan, NewDelhi delivered the Keynote address.

A total of 324 delegates across the country covering all the State Agricultural Universities, National Institutes of ICAR, private universities and other organizations participated in the conference. A total of 282 abstracts including 77 full length papers in six thematic areas were received. A total of 192 presentations were delivered by the delegates out of which 112 were oral presentations, 80 poster presentations. Eleven lead paper presentations were delivered by the eminent extension professionals.



An international session was also organized in which Dr. VikramKoundinya, Associate Professor of Cooperative Extension & Evaluation Specialist, College of Agricultural and Environmental Sciences, University of California- Davis and Dr. NavGhimire, Associate Director and Program Evaluation Leader, Professor of Agricultural and Extension Education, University of Idaho delivered talks.

Dr. V. Srikanth Reddy, Rector, S. V. University, Tirupati graced the valedictory session as Chief Guest. Dr. S. N. Meera, Senior Technical Expert (Digital Agriculture) International Fund for Agricultural Development (IFAD), Cairo, Egypt delivered the plenary note. Sri T. V. Muralinatha Reddy, Hon’ble Member, Board of Management, ANGRAU graced the Valedictory session as Guest of Honour. In the valedictory session, recommendations of the each session were presented by the chairpersons of the respective sessions.

ANGRAU Received Patent

ANGRAU received a patent (No. 382165, GoI) for inventing 'Mechanized Jaggery Granulator for Preparing Jaggery Granules' for a term of 20 years. ANGRAU's institute AICRP on Post harvest Technology, Anakapalle developed the machine to prepare uniform jaggery granules with low moisture content, first of its kind in the country. It was developed by a team of scientists - Dr.P.V.K.Jagannadha Rao, Principal Scientist (Ag.Engg.) & University Head (Dept.of Processing & Food Engg.), AICRP on PHET,



RARS, Anakapalle; Dr.S. Ramakrishna Rao, Retired Principal Scientist, AICRP on PHET, RARS, Anakapalle; Dr. A. Padma Raju, Former Vice-Chancellor, ANGRAU; Dr. P. Sreedevi, Principal Scientist (Ag.Engg.), RARS, Anakapalle and Dr. P. Jamuna, Vice-Principal, Ag Polytechnic, RARS, Anakapalle. Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor congratulated the team and said that the jaggery granules prepared with the above machine have more shelf life and have good market value, thus benefiting the sugarcane farmers. The technology has been well received and accepted by five firms, which have good track in the region of jaggery making areas.

Ag Tech Conference and Exhibition Organized

Acharya N.G. Ranga Agricultural University, Dept. of Agriculture, Govt. of A.P.; Department of Horticulture, Govt. of A.P.; jointly organized three-day Ag Tech Conference and Exhibition at RARS, Lam premises between 17.12.2021 and 19.12.2021. The



50 exhibition stalls displayed the latest technologies in farm mechanization, hybrid seeds, technology innovation, good agricultural practices, etc for the visiting farmers. Sri Kurasala Kanna Babu, Hon'ble Minister for Agriculture, Horticulture, Food Processing & Co-operation, Govt. of A.P. was the Chief Guest for the inaugural session. Four technical sessions under themes 'Cropping systems and alternate crops for

doubling the farmers income' and 'Farm Mechanization for solving the problems of present Agriculture' were organized on 18th and 19th December, 2021 and farmers enthusiastically participated in the discussions. One scientist from each research station participated in the conference and

exhibition and raised awareness among the farmers on the latest varieties, technologies available from their centre and cleared their doubts on seed availability, pests and diseases control and explained package of practices. ANGRAU publications were displayed by the Agricultural Information & Communication Centre, Guntur. A total of 25,000 farmers participated in the conference and exhibition.

Dr. S. Balakrishna Endowment Lecture

Dr. S. Balakrishna Endowment Lecture was jointly organized by Acharya N.G. Ranga Agricultural University, Lam, Guntur and Andhra Pradesh Academy of Sciences, Amaravathi on 28.12.2021. on "Translational Genomics for Increasing chickpea Productivity". Dr. C. Bharadwaj, ICAR-Indian



Agricultural Research Institute, New Delhi was the speaker who delivered talk through through online. This programme was organized by Dr. G. Rama Rao, Dean of PG Studies, ANGRAU and Organizing Secretary of

APAS and Dr. M.V. Basveswara Rao, Organizing Chairman, APAS, Amaravathi have given their opening remarks on the Lecture. Dr. T. Giridhara Krishna, Registrar, ANGRAU and Dr. Bramhanand, Principal Scientist (Agronomy), ICAR-IIWM, Bhavanagar have given messages on this occasion.

University Officers of ANGRAU and 120 Scientists of ANGRAU, ICAR, SAUs, Fellows of APAS, Amaravathi, Research Scholars and students from all over India participated.

Webinars/Seminars/ Workshops/ Guest lectures/ Trainings/Skill Development Programs organized under IDP

| S.No | Name of the programme | Eminent Speaker | Date |
|--|---|---|---------------------------|
| Guest Lectures and Webinars | | | |
| 1 | Studying abroad as an MS/PhD combined programme student with a full scholarship: Semester-1 and Semester-2 To Do List | Ms. Renuka Vallarapu, Data Analyst, School of Engineering and Applied Sciences, University of Pennsylvania, USA. | 01.10.2021 |
| 2 | Study abroad as an MS/PhD combined programme student with a full scholarship: B.Sc. Agriculture, Semester-3 and Semester-4 To Do List | | 08.10.2021 |
| 3 | Studying abroad as an MS/PhD combined programme student with a full scholarship: B.sc.Agril. Semester - 5 and Semester - 6 TO DO List | | 22.10.2021 |
| 4 | Studying abroad as an MS/PhD combined programme student with a full scholarship: B.sc.Agril. Semester - 7 and Semester - 8 TO DO List | | 29.10.2021 |
| 5 | Disruptive Innovations in Digital Agriculture | Dr. J. Adinarayana, Institute chair Professor, Centre of studies in Resources Engineering IIT Bombay | 18.11.2021 |
| 6 | SNP genotyping platforms and Applications | Dr. N.K. Singh, National Professor (Dr. B. P. Pal Chair) under ICAR-National Research Centre for Plant Biotechnology, Indian Agricultural Research Institute, New Delhi | 18.11.2021 |
| 7 | Application of Artificial intelligence Techniques in Modelling Agricultural Time series Data | Dr. Santosha Rathod, Scientist (Agril. Statistic), ICAR – Indian Institute of Rice Research, Hyderabad | 10.12.2021 |
| Seminars/Workshops | | | |
| 1 | Strategic Role of Agricultural Universities in achieving National Food Security and Rural Development (International) | | 6.10.2021 and 7.10.2021 |
| 2 | ICT Applications in Agriculture (International) | | 26.10.2021 and 27.10.2021 |
| 3 | Soil and Water Management for Climate Smart Crop Production | | 4.12.2021 to 8.12.2021 |
| 4 | Strengthening market linkages towards doubling of farmers' income | | 14.12.2021 and 15.12.2021 |
| Trainings/Skill Development Programme to Undergraduate Students | | | |
| S.No. | Particulars | Host Institute | Duration |
| 1 | French for Beginners | English and Foreign Languages University (EFLU), Hyderabad | 01.10.2021 to 08.11.2021 |
| 2 | Agro Based Entrepreneurship | Entrepreneurship Development Institute of India, Ahmedabad | 04.10.2021 to 14.10.2021 |
| 3 | Personality Development & SoftSkills Training | Communicare, Pune | 18.10.2021 to 03.11.2021 |
| 4 | Export and Import of Agricultural Commodities | Lime Institute of Export and Import Training, Gujarat | 18.10.2021 to 29.12.2021 |
| 5 | IoT in Agriculture | Aunwasha Knowledge Technologies | 16.11.2021 to 31.12.2021 |
| 6 | Remedial Course on English | English and Foreign Languages University (EFLU), Hyderabad | 15.11.2021 to 15.12.2021 |
| 7 | Robotics and Artificial Intelligence | ECIT Academy, IIITDM, Jabalpur | 27.12.2021 to 04.02.2022 |

MoU between ANGRAU and FMC India Pvt. Ltd

FMC (An Agricultural Science Company) India Pvt. Ltd recently started FMC Science Leaders Scholarship programme for top agricultural universities in India aimed at creating greater opportunities for aspiring students to develop their aptitude in agricultural research. For implementation of the programme in ANGRAU, FMC signed Memorandum of Understanding (MoU) with ANGRAU on 13.12.2021 at Board Meeting Hall, Lam, Guntur. MoU is exchanged in the presence of Dr. A. Vishnuvardhan Reddy, Hon'ble Vice Chancellor, ANGRAU; Dr.T. Giridhara Krishna, Registrar; University Officers; Dr.



Anand Krishnan, India R&D Director, FMC and Srinivas Veeranki, India R&D Manager, FMC for sponsoring full-time scholarship to an M.Sc and a Ph.D. best student every year (equal opportunity for both women and men). The eligible

disciplines are Agronomy, Entomology, Pathology, Soil Science and Horticulture and scholarship amount is Rs.20,000/- per month for 24 months for M.Sc and Rs.40,000/- per month for 36 months for Ph.D. Hon'ble Vice-Chancellor appreciated the initiative taken by FMC to sponsor student scholarships and promote science in agriculture.

ANGRAU Student Won at National Level Elocution Competition

Elocution competition on the theme "Energy and Agriculture: Challenges in 21st Century" was conducted on 21-10-2021 at Lam, Guntur for the winners of the intra college elocution competitions of the ten constituent colleges of ANGRAU. Ms.P.Samhitha, Agricultural College, Rajahmundry and Ms.Mani Deepika, Agricultural College, Mahanandi bagged first and second places. These two students participated in the Zonal Level elocution competition organized by



PJTSAU, Hyderabad (virtual mode) on 25.10.2021. Ms.P.Samhitha secured second place among the contestants from 17 SAUs. Later, she participated in the national Level elocution competition representing Zone-2 at the XV Agricultural Science Congress & Expo held at BHU, Varanasi on 15.11.2021. At the national level, Ms.P.Samhitha secured fifth place and felicitated by the dignitaries.

Postings

Dr. T. Neeraja,

Dean of Community Science,
ANGRAU, Guntur

Dr. G. Rama Rao, Dean of P.G.
Studies, ANGRAU, Guntur

Dr. M. Suresh, TS (Projects) to
Vice-Chancellor, Guntur

Awards

Dr. P.V.K. Jagannadha Rao, Principal Scientist (Ag. Engg.) & University Head (PFE) received Indian Society of Agricultural Engineers (ISAE), New Delhi Commendation Medal- 2021 at 55th Annual Convention of ISAE held between 23rd and 25th November, 2021 at Patnain recognition of his valuable contributions to the field of Process and Food Engineering.

In the same convention, Dr.S.Kaleemullah, Principal Scientist, Post-Harvest Engineering and Technology Centre, RARS, Tirupati with 'ISAE Fellow-2020' in recognition of his valuable contributions to the profession of Agricultural Engineering.

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Centre on behalf of Acharya N.G. Ranga Agricultural University, Lam, Guntur - 522 034
E-mail: enewsletter.angrau@gmail.com