

# ANGRAU e-NEWSletter



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

## From the Vice-Chancellor's Desk

Acharya N.G. Ranga Agricultural University, Guntur celebrated its 57<sup>th</sup> Foundation Day on June 12, 2021. During the 56 years of Journey, the University accomplished remarkable achievements



in Teaching, Research and Extension. Furthermore, during the times of COVID pandemic in this year and the past year, the University continued to strive in excellence despite challenges faced by the teaching and non-teaching staff. Seven students from Agricultural College, Bapatla cleared the tough CAT Exam and secured admission in Post-Graduation in premier institutes across the country. In this quarter, Institute Development Plan (IDP) organized one webinar, six guest lectures and five trainings to the students. In the next quarter, ODLIC is organizing few courses for the farmers, rural youth and women through online mode. On the research front, ZREACs and SLTPs are held in-time and research and extension scientists came up with foolproof action plans for the year 2021-22. I am happy to inform that the Farmers Almanac

2021-22 (Vyavasaya Panchangam) is launched by Sri Y.S.Jaganmohan Reddy, Hon'ble Chief Minister, Govt. of Andhra Pradesh. Smt. Poonam Malakondaiah, Chief Secretary (Agriculture &

Cooperation Dept.), Govt. of A.P. visited ANGRAU on 17.6.2021 and reviewed the on-going experiments and civil works at Guntur campus. On extension front, DAATTCs are relocated to District Headquarters and Research Stations premises to be accessible to the newly established RBKs. On Ugadi day (13.4.2021), the University bestowed 'Best Teachers' and 'Best Farmers' awards for the years, 2019-2020 and 2020-2021. Dr. B.R. Ambedkar's Birthday Anniversary and Babu Jagjivan Ram Birthday Anniversary Celebrations were organized by ANGRAU units across the state with fervor and enthusiasm.

(A. Vishnuvardhan Reddy)



## Vyavasaya Panchangam 2021-22 Released

ANGRAU Vyavasaya Panchangam (Farmer's Almanac) 2021-22 was released by Sri. Y.S. Jagan Mohan Reddy, Hon'ble Chief Minister, Govt. of A.P. in the Sri Plava Nama Ugadi Celebrations held at the CM Camp Office in Tadepalli on 13.4.2021 in the presence of Hon'ble Vice- Chancellor Dr. A. Vishnuvardhan Reddy, Dr. T. Giridhara Krishna, Registrar, Dr. N. Trimurtulu, Director of Research, Dr. P. Rambabu, Director of Extension, Dr. P.V.R.M Reddy, Director, IWMP, Dept. of PR&RD, Dr. K. Gurava Reddy, TS to V-C and Dr. M.V. Ramulu, Scientist, AI&CC, Guntur.



## Ugadi Puraskaralu 2021 for Best Teachers and Farmers

On Ugadi Day (13.4.2021), Dr. A. Vishnuvardhan Reddy, Hon'ble Vice- Chancellor, ANGRAU bestowed awards to 'Best Teachers' and 'Best Farmers' in the presence of University Officers and Members, Board of Management. The awardees were selected after scrutiny by the 'award committee'

for their expertise in the subject matter. 'Best Teachers awards' were given away for the year 2021, while, 'Best Farmers Awards' were presented for the years, 2019-20 and 2020-21.

Best Teachers Awardees- Dr. C. Venkata Reddy, Principal Scientist (Agronomy); RARS, Maruteru; Dr. P. Anil Kumar, Professor & Head (Plant Pathology), Agricultural College, Bapatla; Dr. G. Rama Rao, ADR, RARS, Chintapalle; Dr. K.V. Naga Madhuri, Principal Scientist (Soil Science),



RARS, Tirupati; Dr. N. Mallikarjuna Rao, PS & Programme Coordinator, KVK, Undi; Dr. M. Girija Rani, Senior Scientist & Head, ARS, Machilpatnam and Dr. Bilquis, Associate Professor (Human Development & Family Studies), College of Community Science, Guntur.

Best Farmer Awardees – Sri K. Vivek, Kanneveedu Village, Vatsavai Mandal, Krishna district; Sri L. Accham Naidu, Chirikivanipalem Village, Kotapadu Mandal, Visakhapatnam district for the year 2020;

Sri A. Sambhi Reddy, Kunchanapalli Village, Tadepalli Mandal, Guntur district; Sri Ch. Madhava Rao, Kasapet Village, Sri K. Ramachandra Reddy, Akuledu Village, Singanamala Mandal, Anantapur district and Dr. Y. Sambasiva Reddy, Kunkalakunta Village, Nakirekal Mandal, Guntur district.





## ZREAC Meetings to brainstorm Scientists and Farmers ideas

The two-day Zonal Research and Extension Advisory Council meetings for 2020-21 were conducted by RARS, Nandyal (16 and 17 April, 2021); RARS, Tirupati (19 and 20 April, 2021); RARS, Lam (23 and 24 April, 2020); RARS, Anakapalle (26 and 27 April, 2021); RARS, Chintapalle (28 and 29 April, 2021) and RARS, Maruteru (03 and 04 May, 2020) for their respective zones. Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor, ANGRAU participated in online ZREAC meeting of RARS, Maruteru. ZREACs of Nandyal and Tirupati were held offline and were attended by the Director of Research, Director of Extension. In his address, Dr. N. Trimurtulu, Director of Research highlighted research results of 2019-20 and suggested action plans for the year 2020-21. He said that if



monsoons are late, farmers have to cultivate crops as per the contingency plans. Dr. P. Rambabu, Director of Extension stated that farmers should be trained in seed production. Joint Directors of Agriculture presented highlights of agriculture scenario in their districts. Based on the deliberations with Principal Scientists of various

crops, scientists, officials from Agriculture Department and progressive farmers research and extension gaps were identified and action plans were prepared for the ensuing *Kharif* and *Rabi* seasons. Associate Directors of Research; Dr. T.V. Muralinath Reddy, Dr. J. Lakshmi, Dr. V. Chenga Reddy, Dr. V. Srinavasa Rao, Sri. P. Devullu; Smt. V. Kalavathi, Members, BoM, ANGRAU participated.



## Special Chief Secretary (Agriculture & Cooperation) visited ANGRAU

Smt. Poonam Malakondaiah, Chief Secretary (Agriculture), Govt. of A.P. visited ANGRAU on 17.6.2021 and reviewed on-going experiments and civil works at Guntur campus. On this occasion, demonstration of 'spraying of pesticides with Drones' was organized. Dr. A. Vishnuvardhan Reddy, Hon'ble Vice-Chancellor, ANGRAU, University Officers, ADR, RARS, Lam and Scientists from RARS, Lam participated.



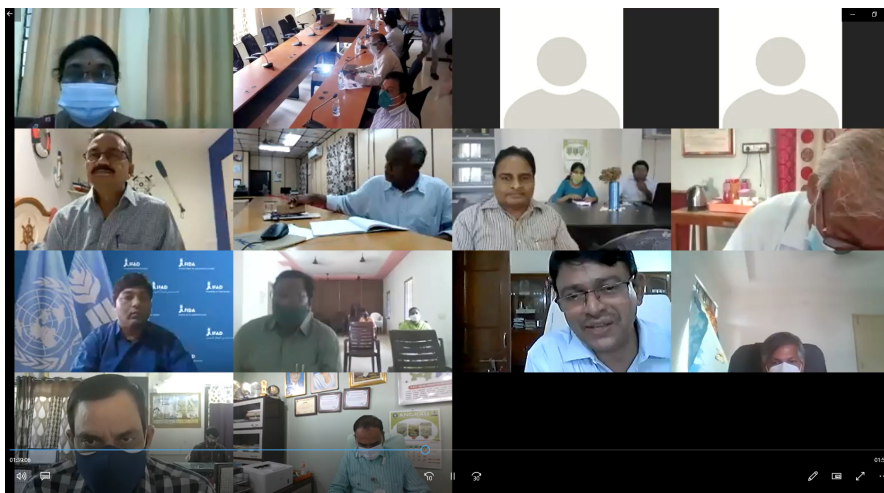
## SLTP Meeting of Research Centres 2021-22

The State Level Technical Programme meetings of research centres (discipline- wise) were organized online from 17<sup>th</sup> May to 3<sup>rd</sup> June, 2021 [Genetics & Plant Breeding Biotechnology, Seed Science & Technology (17<sup>th</sup> May to 21<sup>st</sup> May, 2021) Soil Science, Microbiology, Bio Chemistry, Nano technology and Environmental Sciences & Technology (18<sup>th</sup> to 21<sup>st</sup> May); Community science ( 19<sup>th</sup> May); Agricultural Engineering & Technology (21<sup>st</sup> to 22<sup>nd</sup> May); Plant Pathology (24<sup>th</sup> to 26<sup>th</sup> May); Entomology (25<sup>th</sup> to 28<sup>th</sup> May) Crop Physiology (26<sup>th</sup> May to 27<sup>th</sup> May); Statistics & Computer Applications (29<sup>th</sup> May); Agronomy (31<sup>st</sup> May to 3<sup>rd</sup> June); Agricultural Economics (1<sup>st</sup> June); Agricultural Extension (2<sup>nd</sup> June, 2021)].

In his address, Dr. A. Vishnuvardhan Reddy, Hon'ble V-C, ANGRAU directed the scientists to focus on the research gaps identified in all disciplines. Dr. Reddy said that the varieties in the pipeline must show an increase of 10-20 percent yield over recently released varieties. Dr. N. Trimurtulu, Director of Research directed the breeders on prioritization of registration of trait specific germplasm, registration of varieties in PPVFRA, pre-breeding activity for creation of variability and yield improvement. Also, Dr. Trimurtulu suggested pathologyscientists to adopt Marker Assisted Selection (MAS for rapid development of resistant genotypes in various crops. Scientists of Agricultural Research Stations and Regional Agricultural Research Stations had presented their work done report 2020-21 and action plan for 2021-22.

## SLTP Meeting of Extension Centres

The State level Technical Programme meeting of DAATTCs, KVKs, Extension Units and AI&CC was organized online during 3<sup>rd</sup> June-5<sup>th</sup> June, 2021. Dr.A. Vishnuvardhan Reddy, Hon'ble V-C, ANGRAU in his address told that the extension scientists should take up seed production in their KVKs. Also, Dr. Reddy said that all the extension scientists should focus only on OFTs and FLDs related to their district crops. Dr. P. Rambabu, Director of Extension spoke about the achievements of the extension units for the past year. Scientists of DAATTCs, KVKs, Extension Units and AI&CC presented their work done for the year 2019-20 and action plan for 2020-21. Dr. B. Vijayabhinandana, Principal Scientist & University Head (Agril. Extension); Dr. Muthuraman, PS & Head, Transfer of Technology, ICAR-IIRR, Hyderabad, Retd. Scientist Dr. P. Gidda Reddy served as experts. Dr. L. Uma Devi, Dean of



Homescience; Dr. T. Gopi Krishna, Principal Scientist (Agril. Extension); Dr. B. Mukunda Rao, Principal Scientist (Agril. Extension); Dr. A. Subbarami Reddy, Principal Scientists (Seeds), Principal Scientists of Crops; Associate Directors of Research, Programme Coordinators of KVKs and DAATTCs, Extension Specialists, Principal Agricultural Information Officer (FAC) and Scientists of AI&CC participated.



## Institutional Development Plan Organized Webinars and Guest lectures

S.No.	Particulars	Speakers	Date
<b>Webinar</b>			
1	Water and Food Security in the Face of COVID-19	<b>David Zilberman</b> , Wolf Prize Laureate, Professor and Robinson Chair, Dept. of Agricultural and Resource Economics, University of California, USA; <b>Dafna M. DiSegni</b> , Associate Professor, Financial and Department of Economics and Management, Tel-Hai College, Israel	05.04.2021
<b>Guest Lectures</b>			
1	International Pulse Markets and Production Economics	<b>Dr. Yelto Zimmer</b> , Managing Director global networks gUG, Head of Agri Benchmark, Braunschweig, Germany	20.04.2021
2	Water Food Energy Nexus: The Integrated Management for Efficient use of Resources	<b>Prof. Ragab Ragab</b> , UKCEH Fellow, Hydrologist and Water Resources Management Specialist, UK Centre for Ecology & Hydrology, Wallingford, UK	26.04.2021
3	Seed Business: Challenges & Opportunities	<b>Prof. (Dr.) S. Koteswara Rao</b> , Vice-Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior, Madhya Pradesh	04.05.2021
4	Creating Effective Online Learning Environments: A Strategy	<b>Dr. Fedro S. Zazueta</b> , Associate CIO and Emeritus Professor, University of Florida, USA	18.05.2021
5	U.S. Production Agriculture	<b>Professor Michael Langemeier</b> , Director, Center for Commercial Agriculture Purdue University	16.06.2021
6	Pangenomes: Beyond single Reference Genomes	<b>Dr. Sujan Mamidi</b> , Senior Scientist (Computational Biology), HudsonAlpha Institute for Biotechnology, Alabama, USA	25.06.2021

## New Advisory and Editorial Board for the Journal

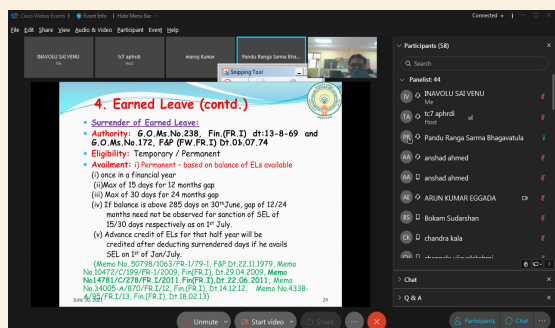
In order to further improve the visibility of the Journal and to meet the NAAS and UGC standards, the University has reconstituted its Advisory Board and Editorial Board with national and international renowned scientists for the years 2021-2023. The new Advisory and Editorial board will review the articles and offer suggestions to improve the quality of the Journal from time to time.

<p style="text-align: center;"><b>The Journal of Research ANGRAU</b>  <small>Printed and Published by Shri. J. S. Sankar and Son, Guntur</small></p> <p style="text-align: center;"><b>EDITORIAL BOARD</b>  <small>Dr. B. V. Subramanian, Managing Director, ANGRAU, Guntur</small></p> <p style="text-align: center;"><b>EDITORIAL BOARD</b>  <small>Dr. B. V. Subramanian, Managing Director, ANGRAU, Guntur</small></p>	
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## IDP Trainings for students

S.No.	Particulars	Host Institution	Duration
<b>Trainings/Skill Development Programs to undergraduate students</b>			
1	Plant Health Management	National Institute of Plant Health Management (NIPHM), Hyderabad	23.03.2021 to 12.04.2021
2	Agro-based Entrepreneurship Development Programme	National Institute for Micro, Small and Medium Enterprises (NI-MSME), Hyderabad	12.04.2021 to 07.05.2021
3	Online Soft Skills Training, Public Speaking and Personality Development Program	Voice out (5 batches, 5 days with 60 students per batch, two hours daily)	16.03.2021 to 1.05.2021
4	Online Personality Development and Soft Skills Training	Smart Series, Bangalore (five days online live sessions), Assignments and reading materials and guidance for one month through e-mail	07.06.2021 to 11.06.2021
5	Online training on 'Overall Personality Development'	SS Technologies, Hyderabad	14.06.2021 to 26.06.2021

## Orientation training programme to the newly recruited JACTs



Four-day orientation training programme on “Administrative and Financial Procedures” to the newly recruited JACTs of Krishna Zone was organized through online by A.P. Human Resource Development Institute, Bapatla from 28.06.2021 to 01.07.2021. Topics covered in the training programme are A.P. Govt. service rules, conduct & CCA rules; office procedures, note preparation and drafting; file routing procedures; cash book procedures; leave rules; accounts and types of audit replies. A total of 61 JACTs participated.

## Birth Anniversary celebrations of Sri Babu Jagjivana Ram

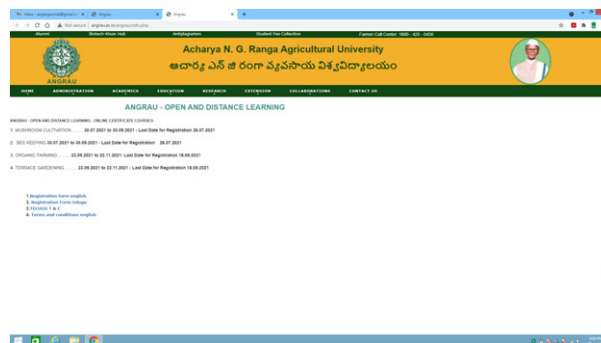
Agricultural College, Bapatla staff celebrated 114<sup>th</sup> Birth Anniversary of Sri Babu Jagjivana Ram on 05.04.2021. Dr. G. Ramachandra Rao, Associate Dean, Agricultural College, Bapatla paid floral tributes to the freedom fighter. Speaking on the occasion, Dr. Rao said that Babu Jagjivana Ram ji was a visionary leader, worked untiringly for the underprivileged, deprived sections of the society, contributed to Green Revolution and will always be a source of inspiration to the fellow Indians. Dr. V. Srinivasa Rao, Hon'ble Member, Board of Management expressed that the freedom fighter organized several



rural labour movements and was an advocate of social justice. Students, teaching and non-teaching staff participated in the programme.

## DAATTCs Relocated to ANGRAU Research Stations

ANGRAU has 13 DAATTCs in 13 districts of A.P.s. to serve the farming community of A.P. in a focused manner working in convergence with RBKs across the state. DAATTCs are relocated to various Regional Agricultural Research Stations and Agricultural Research Stations (DAATTC, Srikakulam district at ARS, Amadalavalasa; DAATTC, Vizianagaram district at ARS, Vizianagaram; DAATTC, Visakhapatnam district at RARS, Anakapalle; DAATTC East Godavari district at ARS, Peddapuram; DAATTC, Krishna district at ARS, Vuyyuru; DAATTC Guntur district at RARS, Lam; DAATTC Nellore district at ARS, Nellore; DAATTC Kadapa district at ARS, Utukur; DAATTC Anantapuram district at ARS, Reddipalli; while, DAATTC West Godavari district to Eluru; DAATTC Prakasam district to Ongole; DAATTC Chittoor district to Chittoor and DAATTC Kurnool district to Kurnool city.



### ODLC Online Certificate Courses

Open and Distance Learning Centre, Guntur will start online certificate courses viz., Bee Keeping (30.7.2021 to 30.9.2021), Mushroom Cultivation (30.7.2021 to 30.9.2021), Organic Farming (23.9.2021 to 22.11.2021) & Terrace Gardening (23.9.2021 to 22.11.2021) with a registration fee of Rs.1000 per course. For more details visit the website [www.angrau.ac.in](http://www.angrau.ac.in).

## Dr.B.R.Ambedkar's Birthday Celebrations

Agricultural College, Bapatla and S.V. Agricultural College, Tirupati organised Dr.B.R.Ambedkar's 130<sup>th</sup> Birthday celebrations on 14.04.2021. Dr. G Ramachandra Rao, Associate Dean, Agricultural College, Bapatla paid floral tributes to the freedom fighter. Speaking on the occasion, Dr. Rao said that Bharat Ratna Dr. B.R. Ambedkar was the key architect of the constitution of India. Dr.Prathusha Subba Rao, Motivation Speaker, Education Councilor, and Psychologist was the Chief Guest for the function. Dr. Subba Rao delivered a motivational lecture to the students. Dr.V.Srinivasa Rao, Hon'ble Member, Board of Management said that one should utilize the rights given by the constitution in a befitting manner. In the function celebrated at Tirupati, Dr. B. Ravindranatha Reddy, Associate Dean, S.V. Agricultural College, Tirupati garlanded Dr. B. R. Ambedkar photo. Quiz and elocution competitions were conducted for the students and prizes were distributed to the winners. Students, teaching and non-teaching staff participated in the programme.





## Agricultural College, Bapatla Students secured Admissions in Premier Colleges

Dr. G Ramachandra Rao, Associate Dean, Agricultural College, Bapatla appreciated the seven outgoing final year B. Sc. (Hons.) Agriculture students who secured admissions at premier institutes through CAT 2021. Ms. Samiksha secured MBA (Food and Agribusiness) at IIM, Ahmedabad; Mr. Sriram Surya Teja secured MBA (Agribusiness) at IIM, Lucknow; two students Mr. K. Sriram and Mr. Arun bagged the MBA seats at Institute of Rural Management (IRMA), Anand, Gujarat; Ms. Bhavana secured MBA (Agribusiness) at MANAGE, Hyderabad and another two students Ms. K. Devi Pravallika and Ms. J. Sravani secured Post Graduate Diploma in Agri Business (PGDM-ABM) at NAARM, Hyderabad.



## New Postings

Dr. T. Giridhara Krishna, Registrar  
 Dr. A. Pratap Kumar Reddy, Dean of Agriculture  
 Dr. N. Trimurtulu, Director of Research  
 Dr. Martin Luther, Dean of Student Affairs  
 Dr. P. Sudhakar, Controller of Examinations  
 Dr. P. Ratna Prasad, ADR, RARS, Lam  
 Dr. N.C. Venkateswarlu, ADR, RARS, Nandyal  
 Dr. Ch. Sreenivasa Rao, Director, P& M Cell

## Member of Important National Committees

Dr. A. Sambaiah, Sr. Scientist & PI, APSARA Project, Acharya N.G. Ranga Agricultural University, Guntur is appointed by the Ministry of Agriculture & Farmers Welfare, GoI, New Delhi as Member in the Committee to explore the possibilities and requirements of Drone technology for soil nutrient application and drafting of standard operational guidelines.

Also, Dr. A. Sambaiah is appointed as Member in the sub-group on 'Precision Agriculture' by the Ministry of Agriculture & Farmers Welfare, GoI, New Delhi for the committee on 'Circular Economy in Agricultural Waste'.