



ICAR-NAARM



Newsletter

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Message from Director's Desk / निदेशक के डेस्क से संदेश



Dear readers,

It is a pleasure for me to present you the ICAR-NAARM Newsletter for April-June quarter of 2023. It portrays the Academy's activities, events and achievements that happened over the past three months. The 112th FOCARS for 117 probationary scientists representing 38 disciplines and 25 states commenced during the period. Several new initiatives including Interfacing with Achievers (women Directors, young scientist awardees, agri-industry experts, innovative farmers) and industrial visit were made to enhance relevance and effectiveness of FOCARS. Academy continued its capacity building efforts by organizing 8 in-campus, off-campus and online training programs for different client groups. The PGDM-ABM program of the Academy is credited this quarter with twin accomplishments of getting accreditation by NBA and securing for its students 100% campus placements in agri-industry companies. In pursuit of its policy of creating state-of-the-art infrastructure, the Academy is adding 3 additional physical facilities (new faculty building, farmers training centre and girls hostel) for which *BHOOMI POOJA* was performed by Sri Narendra Singh Tomar, Hon'ble Union Minister of A & FW in the presence of Shri Kailash Choudhary, Hon'ble MoS for A & FW and Dr. Himanshu Pathak, Secretary, DARE & DG, ICAR. New Delhi.

I thank you all for your sustained interest in the Academy's Newsletter.

प्रिय पाठकगण,

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आप के लिए वर्ष 2023 की अप्रैल-जून तिमाही संबंधी भाकृअनुप-नार्म की समाचार पत्रिका प्रस्तुत करते हुए मुझे खुशी है। यह पिछले तीन महीनों में हुई अकादमी की गतिविधियों, क्रियाकलापों और उपलब्धियों को चित्रित करता है। इस अवधि के दौरान 38 विषयों और 25 राज्यों का प्रतिनिधित्व करने वाले 117 परिवीक्षाधीन वैज्ञानिकों के लिए 112वाँ कृषि अनुसंधान सेवा बुनियादी पाठ्यक्रम (फोकर्स) का शुभारंभ हुआ। फोकर्स की प्रासंगिकता और प्रभावशीलता को बढ़ाने के लिए उपलब्धिकर्ताओं (महिला निदेशक, युवा वैज्ञानिक पुरस्कार विजेता, कृषि- उद्योग विशेषज्ञ, नवोन्वेषी किसान) के साथ अभिमिलन और औद्योगिक दौरे सहित कई नई पहल की गईं। अकादमी ने विभिन्न ग्राहक समूहों के लिए 8 परिसरीय, गैरपरिसरीय और ऑनलाइन प्रशिक्षण कार्यक्रम आयोजित कर, अपने क्षमता निर्माण प्रयासों को निरंतर रूप से जारी रखा। अकादमी के पीजीडीएम-एबीएम कार्यक्रम की दो महत्वपूर्ण उपलब्धियाँ रही-एन.बी.ए. द्वारा मान्यता प्राप्ति और विद्यार्थियों का कृषि औद्योगिक कंपनियों में 100% कैंपस प्लेसमेंट। कलात्मक अवसंरचना बनाने की अपनी नीति के अनुसरण में, अकादमी ने तीन अतिरिक्त भौतिक सुविधाएँ (नया संकाय भवन, किसान प्रशिक्षण केंद्र और लड़कियों का छात्रावास) सम्मिलित की, जिसके लिए सम्माननीय श्री नरेंद्र सिंह तोमर, केंद्रीय कृषि एवं किसान कल्याण मंत्री जी द्वारा माननीय श्री कैलाश चौधरी, कृषि एवं किसान कल्याण राज्य मंत्री और डॉ. हिमांशु पाठक, सचिव, कृषि अनुसंधान एवं शिक्षा विभाग एवं महानिदेशक, भारतीय कृषि अनुसंधान परिषद, नई दिल्ली की उपस्थिति में भूमि पूजा संपन्न हुई।

मैं अकादमी के समाचार पत्रिका में आपकी निरंतर अभिरुचि के लिए आप सभी को धन्यवाद देता हूँ।

सियच श्रीनिवास राव

(सियच श्रीनिवास राव)
निदेशक

Scientific Meets

Enhancing Agri-infrastructure and Agri-Business Development through PPPs

The National Academy of Agricultural Sciences (NAAS) and ICAR- NAARM, Hyderabad jointly hosted a Brainstorming Session on "Enhancing Agri-Infrastructure and Agri-Business Development through Public-Private Partnerships (PPPs) in India" at NASC, New Delhi on 25th May, 2023, with Dr. Ch. Srinivasa Rao, Director, ICAR-NAARM as convener and by Dr. G. Venkateswarlu, JD and Dr. D. Thammi Raju, Principal Scientist of NAARM as co-conveners. The session, chaired by Dr. Himanshu Pathak, President of NAAS, and Secretary-DARE and DG-ICAR, aimed to foster collaboration between public and private partners and propose solutions to challenges in utilizing PPPs in agriculture. The session began with Prof K C Bansal, Secretary of NAAS, highlighting NAAS's role as a think-tank and policy-making academy. Presentations were made by Dr. Ch. Srinivasa Rao, Dr. D. Thammi Raju, and Dr. Tushar Pandey, discussing the need for PPPs in agriculture, successful models in different sectors, and areas for PPP implementation. Valuable insights and recommendations were shared by panelists during the session. Dr. Himanshu Pathak emphasized the importance of



A view of brainstorming session on PPPs

strong partnerships with the private sector from problem identification to technology commercialization. He emphasized the significance of the session's recommendations in finalizing guidelines for successful PPP implementation in agriculture sector.

CBU of DARE-ICAR participated in National Training Conclave-2023

As a part of Mission Karmayogi, the first-ever National Training Conclave under the auspices of Capacity Building



DARE-ICAR participated in National Training Conclave-2023

Commission (CBC) was held at the Convention Centre in Pragati Maidan, New Delhi on 11 June 2023 to foster collaboration among training institutes and strengthen the training infrastructure across the country. Hon'ble Prime Minister, Sri Narendra Modi inaugurated the conclave and highlighted the importance of capacity building, ending silos and enhancing service delivery. The DARE-ICAR Capacity Building Unit (CBU) comprising Dr. Ch. Srinivasa Rao, Director and Dr. G. Venkateswarlu, Joint Director from ICAR-NAARM, Dr S.K. Sharma, ADG (HRM) and Sri Rajeev Lal, Joint Secretary (Admin), ICAR and others participated in the Conclave along with HRD Nodal Officers of various ICAR Institutes. During the conclave, eight breakout sessions were organized with panel discussions on important elements of capacity building pertaining to identification of training needs, promotion of knowledge sharing, effective assessment of conducted trainings, strategic resource planning, faculty selection, onboarding and development, transforming to a phygital world of capacity building.

Capacity Building Programs

The 112th Foundation Course for Agricultural Research Service (FOCARS)

The 112th Foundation Course for Agriculture Research Service (FOCARS) was inaugurated on April 11, 2023 by Dr. Himanshu Pathak, Secretary-DARE & DG-ICAR. Dr. M V Gupta, Padma Shri Awardee and World Food Prize Winner was the Guest of Honour on the occasion. A total of 117 newly recruited ARS scientists including 42 female scientists and

representing 38 disciplines and 25 states enrolled for this 3-month foundation course conducted in 3 phases covering orientation to agricultural research and capacity building (Phase-I), Field Experiential Training (Phase-II) and multidisciplinary research perspectives and approaches (Phase-III).



Probationary scientists of 112th FOCARS



Special Interactive Sessions of 112th FOCARS

The course also covered special interaction sessions on Saturdays by eminent speakers including Directors (both male and female) of ICAR institutes, young-scientist awardees, Industry representatives, Start-up founders and progressive farmers etc. Dr. Himanshu Pathak, in his inaugural address, briefed about the ICAR system and stated that scientists are free to undertake quality research in relevant and emerging fields without any restriction. He highlighted the ICAR's policy of providing necessary facilities and resources, while, also encouraging resource augmentation by individual scientists through attracting external research funding. Dr. Pathak congratulated all the trainee scientists on their selection to ARS and wished them good luck for fruitful and illustrious research career.

Industrial Visit for Probationary Scientists of 112th FOCARS

An innovative and first-of-its-kind initiative of industrial visit for probationary scientists of 112th FoCARS was planned and executed with an objective of enabling young scientists gain practical hands-on exposure to important agri-industrial and marketing systems in the state of Andhra Pradesh. All 117 ARS probationers took part in the industrial visit during 5-7th May, 2023. Participants had an opportunity to visit several industries such as Asia's largest chilli market yard (Mirchi yard) in Guntur, Millet and other agri-food processing units in Palladigunta, tobacco processing plant of ITC Ltd in Perala,



Field Experience Training of 112th FOCARS



Industrial visit for 112th FOCARS

Tobacco threshing plant of GPI Ltd near Ongole, Tobacco e-auction (marketing) system of Tobacco Board at Ongole, Palm oil extraction plant near pedavegi, the Kadiyam Nurseries (leading supplier of nursery plants) etc and interacted with the industry managers/officials to gain first-hand knowledge of standard processes and practices deployed in respective units. In addition, the scientist trainees also visited ICAR institutes viz. ICAR- IIOPR, Pedavegi, ICAR- CTRI, Rajahmundry and ICAR-DFR (DFR)-RS, Vemagiri, Rajahmundry and gained insights in the research programs and technology development and delivery in tobacco, oil-palm and floriculture sectors. All trainee scientists felt that this industrial visit turned out to be very enriching and useful for their research career planning (Program coordinators: Dr. D. Damodar Reddy, Dr. M. Ramesh Naik, Dr. P. Supriya, Dr. A. Dhandapani and Dr. Sanjiv Kumar)



Industrial visit for 112th FOCARS

Skill Development Program on Integrated Farming System

In collaboration with KVK of TNJFU, Nagapattinam, Tamil Nadu, a 5-day skill development program on “Integrated Farming System” (under SCSP) was organized during 08 – 12



Participants of SD program on IFS (SCSP)

May, 2023 for the benefit of SC farmers. Dr. Ch. Srinivasa Rao, Director, NAARM, Hyderabad participated in the program as Chief Guest. The program covered integrated farming system models for effective utilization of farm resources, more net profit from less land areas, rural employment generation, alleviate malnutrition in rural areas and doubling the farmers' income. While addressing farmers, Dr. Ch. Srinivasa Rao motivated and advised the farmers to adopt suitable IFS components like mushroom production, sericulture, poultry farming and fish culture by forming FPOs for better marketing of their produce. A total of 40 farmers including farm women, rural youths from Sikkal, Panimedu, Mozhithidal, Vadakku poigainallur, Anthakudi and Melakarairuppu villages of Nagapattinam district participated in the program. (Programme Director: Dr M

Skill Development Training programme on 'Advanced Aquaculture Techniques

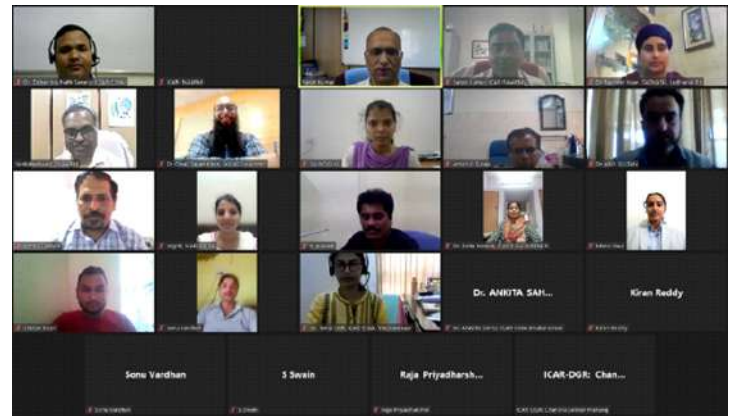
The academy, in collaboration with KVK-TNJFU Nagapattinam, Tamil Nadu, organized a 5-day skill development program on “Advanced Aquaculture Techniques” (under SCSP) during 08-12th May, 2023 for the benefit of SC farmers. The program aimed at enhancing economic of rural fish farming community through scientific interventions in aquaculture and advanced fish culture technologies. The training programme was inaugurated by Prof. Dr. G. Sugumar, Vice Chancellor, TNJFU, Nagapattinam. Dr. Ch. Srinivasa Rao, Director, NAARM, Hyderabad has participated as Chief Guest in the program. Dr. M. Rajakumar, Director of Extension Education, TNJFU, Nagapattinam welcomed the participating farmers engaged in aquaculture. Dr. M. Balakrishnan, Principal Scientist, NAARM delivered keynote address highlighting the importance of the program and its implementation. Training manual on Advanced Aquaculture Techniques in Tamil was



SD Program on Aquaculture (SCSP) released during the program. (Programme Director: Dr M Balakrishnan)

MDP on Business Plan Development and Accelerating FPOs/FPCs

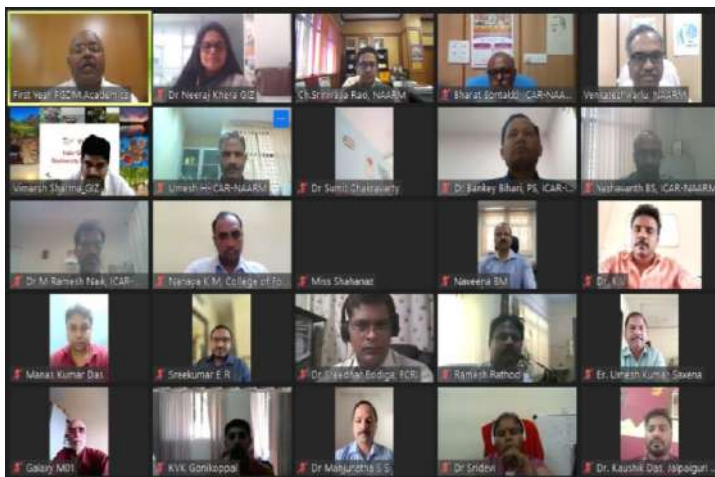
A 5-day MDP on “Business Plan Development and Accelerating FPOs/FPCs” in online mode was organized during 08-12 May, 2023. A total of 22 participants representing 17 ICAR institutes/SAUs and 5 FPOs across the country attended the program. Five participants were women. The programme covered all the aspects of FPOs/FPCs including formation & registration as producer company/ co-operatives, business plan development for FPOs, business model canvass (BMC), market research, marketing plan, etc. The participants were also made aware about different regulatory compliances needed for producer companies. We invited resource persons from different organizations viz. NABARD, Samunnati Financial Intermediation Ltd., and supply chain company, Waycool Foods Ltd. The case of two FPCs- Sahaydri Farms, the largest grapes exporter and Chambal Agro FPC shared their experiences with the participants. The participants were grouped in 4 different teams to practice and prepare their own business plan for one FPO. In the valedictory session, Dr.



Participants of MDP on BPD for FPOs

G. Venkateshwarlu, Joint Director, NAARM complimented all the participants and emphasized that in coming years, FPOs are going to be the vehicle of prosperity for the rural India by transferring the benefits to the farmers through aggregation and collectivization (*Programme Director: Dr Ranjit Kumar*).

Training on Holistic Approach to Human-Wildlife Conflict (HWC) Mitigation and One Health



Participants of virtual training on HWC mitigation

A two-day virtual training on 'Holistic Approach to Human-Wildlife Conflict Mitigation and One Health' was organized during 15-16 May, 2023 for faculty and experts of the SAUs and KVKs under the Indo-German Collaborative project 'Human-Wildlife Conflict Mitigation in India'. The training, facilitated by ICAR-NAARM, aimed at gaining knowledge on HWC mitigation and the effective implementation of various training programs for the target audience. Two-stage training focused on (i) Sharing knowledge on HWC mitigation by the faculty and experts from GIZ and ICAR-NAARM and (ii) Trainer's laboratory where participants join as co-trainers to create awareness to the farmers of the study area. A total of 31 faculty and experts from 8 SAUs, 5 KVKs and 2 ICAR Institutes participated in this training. (*Programme Director: Dr Tavva Srinivas*)

Executive Development Program for RMPs of ICAR

The Executive Development Program (EDP I of 2023) on Leadership Development for Research Managers of ICAR was organized during 22-27 May, 2023. While inaugurating the program, Dr M V Gupta, recipient of World Food Prize & Padma Shri Award, spoke about the emerging challenges in the science leadership and the need for convergences of stakeholders and nurturing of multidisciplinary teams for better research outputs. The program, with 21 participants including 4 ADGs and 17 Directors of ICAR institutes, focused mainly on cross-learning from other scientific organizations such as DRDL, CSIR, ISRO, NIAS etc., apart from HRM exercises viz., Collaboration, Leadership attributes and Team building. The participants were also exposed to administrative and financial management in ICAR, and happiness & wellbeing with Yoga classes. The program also covered a special session on practical aspects of



Participants of Executive Development Program

dealing with parliamentary affairs. The program was concluded with a valedictory session on 27th May, 2023 wherein Dr. Srinivasa Rao, Director NAARM complimented the participants for successful completion and called upon them to translate the learnings into action (*Program Directors: Dr. G. Venkateshwarlu, and Dr. D. Thammi Raju*).

CBP for Officials of Coromandel International Ltd.

ICAR-NAARM, in collaboration with Coromandel Salesforce Learning Academy, organized a capability building program (CBP) "New Entrants Assimilation Training (NEAT) - Phase-I" for young agri-business professionals. Training was organized for 2 batches i.e. Batch-I with 23 participants during 5 - 9 June, 2023 and Batch-II with 14 participants during 12 - 16 June, 2023. The primary goal of the program's first phase was to offer foundational training to newly appointed officials of Coromandel International Ltd (CIL). The pedagogy in this phase included lectures, case studies, management games, guest lecturers in the areas of crop science and agribusiness management, as well as hands-on activities in communication and team building. In the valedictory session, Dr. Ch. Srinivasa Rao, Director, ICAR-NAARM emphasized the academy's role in promoting the



Participants of NEAT for CIL

development of agriculture and agribusiness through collaboration and partnerships in the fields of research & education and upskilling the workforce in the agribusiness sector. (Program Directors: Dr. P. Supriya (Batch-I) and Dr. N. Sivaramane (Batch-II))

MDP on Leadership Development

The Academy conducted a Management Development Program (MDP) on Leadership Development (a Pre-RMP



Participants of MDP-LD for Pre-RMPs

Program) during 12 -23 June, 2023. Fifteen Principal Scientists, Heads and Senior Professors from ICAR and SAU's have participated in this program. The program imparted skills and competencies required for RMP positions in ICAR and covered areas such as leadership challenges and competencies, research and technology management, information and knowledge management, positive thinking and motivation, administrative, finance and vigilance management etc. On 17th June, 2023, the participants had an opportunity to interact with Dr. Himanshu Pathak, Secretary-DARE and DG-ICAR who shared his experiences of leadership management. In the valedictory session, Dr. Ch. Srinivasa Rao, Director, ICAR-NAARM emphasized the need for innovative methods of leadership for effective and efficient functioning of organization. (Program Directors: Dr. P. Ramesh and Dr. Alok Kumar).

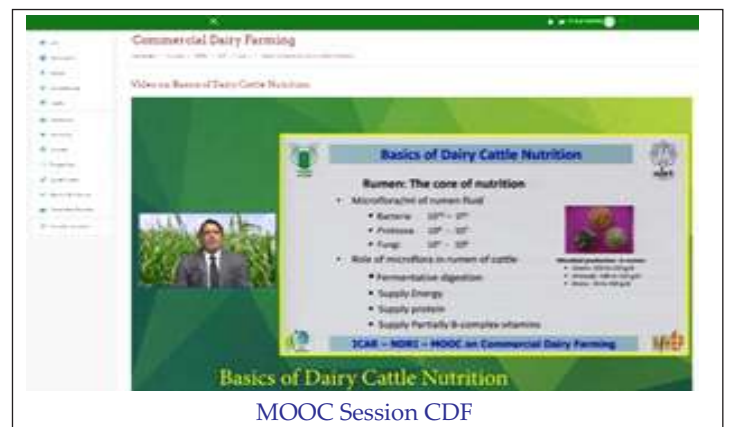
MOOC on Commercial Dairy Farming (CDF)

In a first of its kind initiative, ICAR- National Dairy Research Institute and NAARM collaborated together to offer a MOOC on Commercial Dairy Farming (CDF) benefitting the interested learners in the area of Dairy Farming. The programme was offered during February – March, 2023 and evaluation and final certification were completed in June,

2023. A total of 916 participants registered for the programme of which 172 could complete the requirements for certification. The MOOC comprised recorded lectures with high quality content hosted through a dedicated video streaming service. The evaluation involved discussion fora, assignments, quizzes and final evaluation quiz.



Portal for MOOC on CDF



MOOC Session CDF

Research Projects

Management and Impact Assessment of Farmer-FIRST Project

Onsite field visits in Farmer-FIRST villages of Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya, Palampur were performed to conduct focused group discussions with farmers and FFP teams. Good agricultural practices followed by the farmers were identified and documented for scaling up.



Field visit to a Farmer-FIRST village in Himachal Pradesh

Academic and Institutional Activities

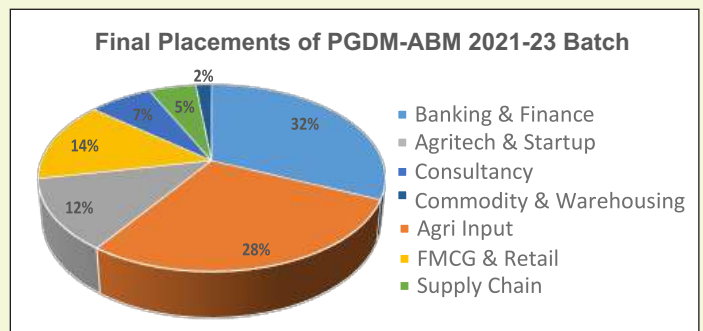
NBA Accreditation for Academy's PGDM-ABM

PGDM-ABM programme got the accreditation by National Board of Accreditation (NBA). The period of accreditation is valid for 3 years till 2025. The Expert Committee visited the

academy during 16-18 December, 2023. The entire coordination team from ABM division, Placement Unit & PG Studies Unit along with the students have worked in unison to get this recognition.

Cent percent placement for PGDM-ABM 2021-23 Batch

All the students of PGDM-ABM 2021-23 batch were placed in various agri-industry and agri-business companies during the period. They were placed in different sectors, viz. Banking & Finance, Agri-Input, Agritech & Startup, FMCG & Retail, Consultancy, Supply Chain, Commodity & Warehousing. The average package of this batch was Rs. 10.63 lakh per annum and the maximum being Rs. 13.70 per annum secured by 4 students.



ICAR - NAARM Cherishes Charity Work

The Academy has shared its big heart by distributing the used Bedsheets, Towels, Blankets, and Pillow covers to orphanage/home for destitute. Like any other guest houses/hostels; the Halls of Residence, Scientists' Home and International Guest House of the academy had replaced the old furnishings with the new ones. In this process, a local survey was conducted to find out the concerned orphanages/homes for destitute who were in need and were ready to accept the items. Based on the survey, two takers were identified by the committee. A visit was made under the leadership of Dr. Surya Rathore with the support of the committee members comprising Dr. P Supriya and Mr Sham Bahadur along with Mr Shekhar Reddy on April 20, 2023 to Home for Aged, Shivarampalli and Cherish Home for Girls, Kismathpur. These Orphanages accepted the items wholeheartedly. In all, 148 bed sheets, 80 pillow covers, 29 blankets and 200 towels were distributed leading to a million



ICAR - NAARM's Charity Work

dollar smiles among the inhabitants of these orphanages/asylums. (Program Coordinators: Dr. Surya Rathore, Dr. P. Supriya)

ICAR-NAARM Celebrates World Intellectual Property Day

ICAR-NAARM celebrated World Intellectual Property Day on April 26, 2023 with a theme 'Women and IP: Accelerating Innovation and Creativity'. An IP awareness session entitled 'Intellectual Property Aspects of Entrepreneurship' was organized jointly by a-IDEA and ITMU, NAARM. During the welcome address, Dr. Senthil Vinayagam, CEO, a-IDEA stated the importance of celebrating World IP day and presented the status of IP filings from the scientists/innovators working under the aegis of ICAR. Dr. Monika Gupta, key speaker of the program, highlighted the importance of protection of Intellectual Property in entrepreneurial ventures and discussed various aspects related to IP protection. Dr. K. Kareemulla, in his presidential remarks, stressed upon the importance of innovations in growing economies like India and highlighted the importance of IP filings in boosting



World intellectual property day celebration

innovations. The session was attended by more than 40 participants, including start-ups, faculty and other staff of the academy (*Program coordinators: Dr. S. Senthil Vinayagam and Dr. Umesh Hudedamani*)

Secretary, ICAR interacts with ARS Probationers

Sh. Sanjay Garg, Additional Secretary (DARE) and Secretary (ICAR) visited ICAR-NAARM and interacted with 112th Foundation Course for Agricultural Research Service (FOCARS) on 1st May 2023. Dr. Ch. Srinivasa Rao, Director of ICAR-NAARM welcomed Sh. Sanjay Garg and appraised him about the Foundation Course and new innovations brought in for the 112th FOCARS. Sh. Sanjay Garg, in his address, Sh. Garg has appraised the scientists about the latest reforms which have been implemented such as on-line

posting, e-HRMS etc. While emphasizing the importance of the Agricultural Research, he advised the scientist probationers to focus their research career based on three things, namely, Changing National Priorities, needs of the Farmers and orient towards Global Trends. Sh. Garg has mentioned that they should work towards Smart Agriculture as it is the need of the hour (*Program coordinators: Dr. A Dhandapani and Dr. Sanjiv Kumar*).



Secretary-ICAR interaction with ARS Probationers



Mission Lifestyle for Environment (LiFE)

ICAR-NAARM organized Mission Lifestyle for Environment (LiFE) activities from 25th May, 2023 to 5th June, 2023. Various programs and activities including Plastic Free Campaign, Pond Cleaning, Quiz Competition for 112 FOCARS, a sensitization programme on "LiFE Awareness" for contractual and outsourcing women workers were held as a part of awareness campaign. Awareness in mess and cafeteria to minimize food wastage was also organized where the importance of consuming the right food in the right quantities without wastage was emphasized by Ch. Srinivasa Rao, Director, ICAR-NAARM. "Best out of Waste" activity was organized where the collection of leaf litter, grass clippings and road sweepings was taken up and the collected waste was shifted to the vermicomposting unit for recycling and



Mission Lifestyle for Environment (LiFE) activities at the academy

subsequent use in various farm operations. The activities were organized involving 122th FOCARS trainees, farm staff, contractual workers, housekeeping staff, other staff members of the academy and faculty members (*Program coordinator: M Ramesh Naik*).

DG (ICAR) - Institutes Interaction Meet at ICAR-NAARM

Dr. Himanshu Pathak, Secretary (DARE) & DG (ICAR) had interactions with heads of the Institutes of ICAR Institutes located at Hyderabad on 17th June, 2023 at ICAR-NAARM. Heads of the ICAR Institutes: IIRR, CRIDA, IIOR, IIMR, PDP, ATARI, NRC Meat and NAARM along with Heads of regional station of IIMR participated in the review meeting. Dr Ch Srinivasarao, Director, ICAR-NAARM welcomed the Secretary (DARE) and DG (ICAR) and Directors of the Institutes and other guests. Dr. Himanshu Pathak in his address stressed on the research focus on emerging challenges in agriculture, technology development, revenue generations, inter-institutional projects among ICAR Institutes and with CG Institutes, CSR funds, and State Government projects. He has highlighted the need for effective budget utilization and sharing research facilities.



DG (ICAR) - Institutes Interaction Meet

Directors of Institutes and Heads of regional stations presented the priority based new initiatives taken by the respective institutes and progress thereon.

Union Minister of Agriculture & Farmers Welfare at the Academy

Sri Narendra Singh Tomar, Hon'ble Union Minister of Agriculture & Farmers Welfare has laid the foundation stone for three new infrastructure facilities of the Academy Viz., New Faculty Building (G+4), Farmers Training Centre (G+3) and Ladies/Girls Hostel (G+2) on 17th June, 2023. The Hon'ble Minister of State for Agriculture & Farmers Welfare, Shri Kailash Choudhary; Dr. Himanshu Pathak, Secretary & Director General, ICAR and Dr. Ch. Srinivasa Rao, Director ICAR-NAARM) and staff of the Academy were present on this auspicious occasion. Dr. Himanshu Pathak, Secretary & Director General, ICAR welcomed the dignitaries and briefed them about the new infrastructure facilities that are being created at a cost of Rs. 27 crores to enable the Academy pursue its vision and mandate of capacity building and think tank policy support. Addressing the gathering on this occasion, the Hon'ble Minister, Shri Narendra Singh Tomar appreciated the efforts and contributions of NAARM and hoped that the new facilities would strengthen it further to render seamless support and services to Indian agriculture and farming community. Hon'ble MoS Shri Kailash



Union Minister performing bhoomi pooja

Choudhary congratulated NAARM family and conveyed best wishes to all staff members of NAARM. Dr. Ch. Srinivasa Rao, Director ICAR-NAARM thanked the Hon'ble Ministers and Secretary & DG, ICAR for performing the Bhoomi Pooja and laying the foundation stones for the new infrastructure facilities.

ICAR-NAARM Celebrates International Yoga Day

ICAR-NAARM Celebrated International Yoga Day on the theme "Yoga for Vasudhaiva Kutumbakam" on June 21, 2023.



Demonstration and Critical Input Supply under SCSP

As a part of SC Sub-Plan implementation, ICAR-National Academy of Agricultural Research Management, Hyderabad organized demonstration cum distribution of agricultural inputs and farm tool kits viz., tarpaulin covers, farm tools kits, neema power powder, torch lights and bio-micro nutrient power to scheduled caste farmers of the identified villages

viz., Cherukucherla of Midthur Mandal of Nandhyal District on 27th and Peddakadubur of Peddakadubur villages of Kurnool District on 28th June, 2023 under SCSP 22-23. A total number of 672 farmers were benefitted (*Program coordinators: Dr. M Balakrishnan, Dr. Ramesh Naik, Dr. Supriya, Dr. Vijender Reddy and M Shekar Reddy*).



Demonstration and Critical Input Supply under SCSP

NAAS-Hyderabad Chapter Activities

International Day for Biological Diversity Celebrated

The NAAS Regional Chapter-Hyderabad in collaboration with the Academy celebrated the International Day for Biological Diversity with the theme 'From Agreement to Action: Building Back Biodiversity' on 22nd May, 2023 at ICAR-NAARM. On this occasion, an online special lecture session chaired by Dr. A.K. Singh, Vice President, NAAS and Former DDG (NRM) and co-chaired by Dr. B. Venkateshwarlu, Former VC, VNMKVP, Parbhani was organized. Dr. D. Damodar Reddy, FNAAS welcomed the dignitaries and all participating guests and highlighted the significance of International Day for Biological Diversity, and the need for respecting, protecting and repairing our biological wealth. Dr. B. Venkateshwarlu, VC, VNMKVP, Parbhani made introductory remarks on emerging issues of biological diversity in general and silk diversity in particular. Dr. N. K. Krishna Kumar, Former DDG (Hort.), ICAR delivered the special lecture on 'Silk Diversity Conservation for Socioeconomic Sustainability of Poor Farmers'. he discussed at length the extent of diversity that exists in silk worms and their host plants. He presented the production statistics of raw silk in India and highlighted the importance of sericulture in Indian economy. Dr. Kumar outlined various challenges faced by sericulture industry in India and discussed possible policy interventions needed to ensure the socioeconomic sustainability farmers. Chairman of the session, Dr. Anil K. Singh, Vice President, NAAS, in his



Online lecture on International Day for Biological Diversity

remarks, stressed upon the need for an all-inclusive approach for maintaining the healthy ecosystem balance. A total of 70 participants from various ICAR institutions, SAUs, NAAS, Regional Chapter-Hyderabad (fellows and associates) attended the lecture session that concluded with vote of thanks proposed by Dr. H. Umesh of ICAR-NAARM (*Program coordinators: Dr. Umesh Hudedamani and Dr. D. Damodar Reddy*).

World Milk Day Celebrated

NAAS Regional Chapter-Hyderabad in collaboration with ICAR-NAARM celebrated the World Milk Day (WMD) on 1st June, 2023. On this occasion, an online special lecture session chaired by Dr. Ch. Srinivasa Rao, Convener, NAAS-Hyderabad Chapter and Director, ICAR-NAARM was organized. Dr. D. Damodar Reddy, FNAAS welcomed the dignitaries and all participating guests and briefed about significance of World Milk Day and highlighted its theme for 2023 - "Showcasing how dairy is reducing its environmental footprint, while also providing nutritious foods and livelihoods." Dr. Dheer Singh, Director & Vice Chancellor, ICAR-National Dairy Research Institute, Karnal delivered the special lecture on 'Global Food Security: Role of Milk and Milk Products'. The chairman of the session, Dr. Ch. Srinivasa Rao in his stressed upon the importance of livestock in rural livelihood and discussed about various opportunities in dairy sector including improvement in production efficiency



Online lecture on World Milk Day

in dairy sector. About 70 participants from SAUs, ICAR institutions, including NAAS Regional Chapter-Hyderabad fellows, associates joined the program which concluded with vote of thanks by Dr. H. Umesh (Coordination: Dr. Umesh Hudedamani and Dr. D. Damodar Reddy).

Activities of a-IDEA

Association for Innovation Development of Entrepreneurship in Agriculture (a-IDEA-Technology Business Incubator (TBI) of ICAR-NAARM, organized Demo Day under Agri Udaan 5.0 on 28 April 2023. This is the fifth Food and Agribusiness Accelerator program in a sequence of a-IDEA amply supported by NABARD, SBI, SIDBI & Caspian

Impact Investments, Hyderabad. The event was attended by 14 start-ups selected out of 149 applicants under Agri Udaan 5.0. About 110 delegates representing the incubation and agri-startup ecosystem attended the event along with 28 Investors from different parts of the country.



Demo Day under Agri Udaan



a-IDEA, TBI, ICAR-NAARM organised "Startup-Industry Interface Program" at ICAR-NAARM, Hyderabad on 18th May 2023 in collaboration with ASSOCHAM & FICCI. Thirty start-ups, more than 17 industries from pan India participated in the programme.



Startup-Industry Interface Program

Confederation of Indian Industry (CII) organized Exposure-Cum-Orientation Visit to a-IDEA, ICAR-NAARM on 26 April 2023 for Bhutanese Startups who won the pitching competition during the Bhutan – India Startup Summit. Arranged an interaction meeting with the seven delegates from Bhutan and three from CII. The officials from ICAR-NAARM and a-IDEA supported startups interacted with visiting team.



Bhutan delegation visit



Startups and 112th FOCARS interfaced meeting

Startups and 112th FOCARS interfaced meeting have been organized by ICAR-NAARM on 29 April 2023 at ICAR-NAARM campus, four a-IDEA, startups namely Agri Vijay, Marut Dronetech Pvt Ltd, Farmor Agri Solutions Private Limited, and Dhi Sathi Robotics Pvt Ltd (Farm Sathi) are interacted with scientist and share their startup stories and innovation with the young scientist. Dr. G. Venkateshwarlu, Joint Director, ICAR-NAARM and Vice-President of a-IDEA presided over the program and Dr. N. A. Vijay Avinashilingam, Principal Scientist, ICAR-NAARM and Additional CEO of a-IDEA moderate the program.

National Bank Staff College, Lucknow organised a three-day exposure cum training program on Agri MSME/ Agri Startups for Senior Officers of NABARD in collaboration with a-IDEA from 31st May 2023 to 2nd June 2023 at ICAR-NAARM, Hyderabad More than 40 Senior Officers of various Regional Offices of NABARD from across 20 states from pan India participated in the programme.



Training program on Agri MSME/ Agri Startups



Memorandum of Agreement signing with ICAR institutes

a-IDEA, ICAR-NAARM signed a Memorandum of Agreement with 15 ICAR institutes & CVR College Of Engineering, Ibrahimpatnam for innovation & entrepreneurship viz., ICAR- CIFT, Cochin, Kerala, ICAR-CIFA, Odisha, ICAR-IIPR, AP, ICAR-CIRCOT, West Bengal, ICAR-NIASM, Maharashtra, ICAR-CITH, Jammu & Kashmir, ICAR- NRCO, Sikkim, ICAR-IISR, Lucknow, ICAR – NRCM, Nagaland, ICAR-CIAH, Bikaner-Rajasthan, ICAR – NISA, Ranchi, Jharkhand, ICAR-CSSRI, Karnal –Haryana, IIWBR, Karnal, Haryana, ICAR-NRRI, Odisha, ICAR-IIWM, Odisha, EDII-TN, Tamil Nadu to collaborate & strengthen agripreneurship on 26th May 2023.

In continuation to startup-industry interface a-IDEA, TBI, ICAR-NAARM organised the first edition of “Agri startup gyanshala workshop at SBI Training Institute, Hyderabad on 19 & 20th May 2023 in collaboration with SBI with an objective to share knowledge, brand building, economic growth, networking, financial support, collaboration possibilities, joint licensing & market traction between agri industries & a-IDEA supported startups. Thirty start-ups participated in the programme.



Agri startup gyanshala workshop

a-IDEA, ICAR-NAARM got the opportunity to host Agri Technical Expert Panel (TEP) under BIRAC BIG 22nd Call from 19th June - 21st June 2023. Six experts participated offline and 3 experts participated online. Marks were given to the startups based on their innovation, team strength, and product scalability.



Agri Technical Expert Panel (TEP) meet

a-IDEA, NAARM-TBI organized FPOs, Farmers & Startups Immersion Program at Nalgonda on 26th June 2023. The event witnessed a huge gathering of more than 150+ farmers from three districts i.e., Suryapet, Nalgonda & Yadadri Bhuvanagiri. Around 14 startups pitched in front of farmers & received good responses from farmers.



FPOs, Farmers & Startups Immersion Program

Awards, Honours and Recognitions

Institutional Awards and MoUs

Silver Garden Certificate Award: ICAR-NAARM bagged the coveted Silver Garden Certificate Award for maintaining the institute landscape, gardens and lawns of the academy in a best presentable manner. The award was handed over by Sri S Niranjan Reddy, Minister of Agriculture, Telangana State at 7th Garden Festival organized by Department of Horticulture, Telangana State at Public Gardens, Nampally, Hyderabad.



Silver Garden Certificate Award-2023

MoUs Inked: The ICAR-National Academy of Agricultural Research Management, Hyderabad signed the Memorandum of Understanding (MoU) with the School of Agriculture Sciences, Malla Reddy University, Hyderabad at the Academy on 27th April 2023.



MoU signing with Malla Reddy University

Faculty Honours, Awards and Recognitions

- **Dr Ch. Srinivasa Rao**, Director is nominated by ICAR as Member on important committees viz., (a) Committee for Selection-cum-Standing Committee for Emeritus Scientist Scheme of ICAR, (b) Board of Management, University of Agricultural Sciences, Raichur, (c) Advisory Committee for M/s Agrinnovate India Limited (AgIn), New Delhi and (d) ICAR-ICT Steering Committee.
- **Dr S K Soam** served as speaker and moderated a session "Green economy, Food-Energy-Water Nexus (FEW), Climate Change Education CCE" on 29 May 2023 during International Innovation and Creativity Conclave (I2C2) Version - 2.0 organized by World Forum for Education in association with Bharatiya Engineering Science and Technology Innovation University (BESTIU).
- **Dr S K Soam** is nominated as member of the committee for recommendation of procedures and eligible officers for foreign training/visit under NAHEP.

- **MB Dastagiri** is awarded "Shining Star of India" (With Medal) on the occasion of National Summit on Globalization of Economic and Social Development by Economic Growth Foundation on 13th April 2023.
- **Dr M. Ramesh Naik**, Scientist, RSM Division nominated as a Member for Hyderabad Chapter, Indian Society of Agronomy (ISA-HYD).

Publications

Research Articles

- Baral K, Shivay YS, Prasanna R, Kumar D, Shrivastava M, Chakraborty D, Kumar R, Srinivasarao Ch, Mandi S, Nayak S, Reddy KS and Yashavant BS (2023). Interplay between nano zinc oxide-coated urea and summer green manuring in basmati rice under basmati rice-wheat cropping system: implications on yield response, nutrient acquisition and grain fortification. *Frontiers in Sustainable Food Systems*, 7:1187717.
- Damodar Reddy D, Chandrasekhara Rao C, Prasad LK, Poorna Bindu J, Krishna Kumari B. and Anuhya Jayapradha (2023). Spatial and Temporal Rainfall Analysis of the Bidi Tobacco Growing Areas of India. *Current World Environment*, 18(1), 75-86.
- Dastagiri MB (2023). Global and Planet Development Models: Theories, Models, Evaluation, and Vision. *European Scientific Journal*, 19 (10), 145.
- Jayakumar Sivalingam, Chaudhari Mahesh Vishwas, Athe Rajendra Prasad, Sajeed Mohd, Bachamolla Shivani, Satya Pal Yadav, Bhattacharya TK and Balakrishnan M (2023). First report of SSR identification in the new improved genome assembly of Duck (ZJU1.0). *Journal of Livestock Biodiversity*, 11, 1-2.
- Naorem A, Jayaraman S, Sinha NK, Mohanty M, Chaudhary RS, Hati KM, Mandal A, Thakur JK, Patra AK, Srinivasarao Ch, Chaudhary SK, Dalal RC and Lal R (2023). Eight-year impacts of conservation agriculture on soil quality, carbon storage, and carbon emission footprint. *Soil & Tillage Research*, 232, 105748.
- Prasad JVNS, Girija Veni V, Srinivasarao Ch, Kundu S, Ramakrishna B, Reddy KS, Sing, R, Singh SK, Murai AS, Rohilla PP, Makkar GS, Rampal VK, Grover J, Brar JS, Goyal NK, Jakhar DS, Kiran BVS, Singh VK and Bhaskar S (2023). Can adoption of climate resilient management practices achieve carbon neutrality in traditional green revolution states of Punjab and Haryana? *Journal of Environmental Management*, 338, 117761.
- Pratibha G, Manjunath M, Raju BMK, Srinivas I, Rao KV, Shanker AK, Prasad JVNS, Srinivasa Rao M, Kundu S, Indoria AK, Kumar U, Srinivasa Rao K, Anna S, Srinivasara, Ch, Singh VK, Biswas AK and Chaudhari SK (2023). Soil bacterial community structure and functioning in a long-term conservation agriculture experiment under semi-arid rainfed production system. *Frontiers in Microbiology*, 14.
- Sanjiv Kumar, Ranjit Kumar, Meena, PC and Alok Kumar (2023). Determinants of Performance and Constraints Faced by Farmer Producer Organizations (FPOs) in India. *Indian Journal of Extension Education*, 59 (2), 1-5.
- Soam SK, Yashavanth BS, Dhumentarao TR, Maruthamuthu B, Balasani R and Rakesh S (2023). Factors influencing dietary patterns among the youth from higher educational institutions in India. *Frontiers in Nutrition*, 10:1134455.
- Soam Sudhir Kumar, Yashavanth B S, Balasani R, Ajit Kumar Savani, Rakesh S and Kausik Pradhan (2023). Agri-Inputs Consumption Patterns, Access, and Delivery Mechanism in India. *Indian Research Journal of Extension Education*, 23 (2), 6-15.
- Srinivasarao Ch and Srinivas K (2023). Carbon Management for Sustainable Soil Health and Environment in Rainfed Agroecosystem. *Indian Journal of Fertilisers*, 19(4), 276-296.
- Srinivasarao Ch, Manasa R, Ranjith Kumar G, Nataraj KC, Rakesh S, Prasad JVNS, Rao KV, Umesh H, Kundu S and Abhilalsh PC (2023). Critical Potassium Requirements and its Role in Plant Stress Management. *Indian Journal of Fertilisers*, 19(2), 128-140.

Policy Papers / Briefs

- Srinivasarao Ch, Katyaj JC and Anil K Singh (2022). Road Map for Rehabilitation of 26 Mha Degraded Lands in India. National Academy of Agricultural Sciences, New Delhi, India, pp15.



Raj S, Balasubramani N, Rathore S, Sontakki,BS, Venkatesan P and Avinashalingam NAV (2023). Report on Strengthening Extension Delivery Mechanism at District Level through KVK and ATMA. National Institute of Agricultural Extension Management (MANAGE) & ICAR-National Academy of Agricultural Research Management (ICAR-NAARM), Hyderabad, India, p38.

Surya Rathore, Bharat S Sontakki, Venkateshwarlu G and Srinivasa Rao Ch (2022). Fostering Entrepreneurial Ecosystem in India: The Agriversity Way. ICAR-National Academy of Agricultural Research Management, Hyderabad, India, pp23.



Books, Book Chapters, Booklets and Conference Proceedings

Ravindra Chary G, Gopinath KA, Singh VK, Kandpal B, Bhaskar S, Srinivasarao Ch and Chaudhari SK (2022). Improved Agronomic Practices for Rainfed Crops in India. All India Coordinated Research Project for Dryland Agriculture, Central Research Institute for Dryland Agriculture, India, pp336.

Pooja S Bhat, Amitava Mukherjee, Senthil Vinayagam S, Peddi Srikanth Reddy, Akhila Katta (2023). Agribusiness Incubators: A Catalyst in Changing Startup Ecosystem In Prospects of Agri Startups in India, Kalyani Publishers, New Delhi. Pp, 94-101.

Srinivasarao Ch, Subha Lakshmi C, Rakesh S, Mohanty M, Narayanaswamy G, Kundu S, Pratibha G, Prasad JVNS, Singh R and Arunachalam A (2023). Soil Constraints and Management Options for Sustainable Rainfed Production Systems of India In Soil Constraints and Productivity. Bolan N and Kirkham MB (Eds). CRC Press. Pp, 491-509.

Sontakki BS, Venkatesan P, Rathore S, Vinayagam SS, Raju DTR, Kumar A, Srikanth PD and Ahire LM (2023). 'Field Experience Training guidelines' 112th Foundation Course for Agricultural Research Service (112th FOCARS), April 2023. ICAR – National Academy of Agricultural Research Management, Hyderabad. p34.

Aketi Gayatri J and Dastagiri MB (2023). Impact of Globalization and Multinational Corporation on Farmers Suicides in India: An Over View, Effects, Strategies and Policies. Texas A&M International University, 27th Annual Western Hemispheric Trade Conference Proceedings, held on April 12-14, 2023 in Laredo, Texas, USA. 198-207.

Trainings Attended

Dr Umesh Heddamani, Dr M. Ramesh Naik, Dr Yashavanth BS attended training programme on “Holistic Approach to Human-Wildlife Conflict Mitigation: Taking a One Health Approach” during 15-16, May, 2023 jointly organized by ICAR-NAARM and GIZ.

Participation in Scientific Meets

Programme Name	Date
Dr. Ch. Srinivasa Rao	
Expert Group Meeting to develop a Road Map of the Clean Plant Programme (CPP) in India (under Atmanirbhar Bharat Clean Plant Programme of GoI) in virtual mode.	Apr 3, 2023
Meeting to discuss about organizing EDP for newly recruited Directors / Research Managers held at Education Division, ICARKAB-II, Pusa, New Delhi.	Apr 26, 2023
Special Screening of 100 th Episode of Mann Ki Baat (Invitation received from Dr. (Smt.) Tamilsai Soundararajan, Hon'ble Governor of Telangana and Lt. Governor of Puducherry), Raj Bhavan, Hyderabad.	Apr30, 2023

Programme Name	Date
Online Meeting on "Aligning the Activities of Various Disciplines under Different Subject Matter Divisions" and "Certifying Products/Technologies/Process/Methodology/ Model/Protocol/Policy etc."	May 2, 2023
General Body Meeting and Award Presentation Ceremony of Indian National Science Academy (INSA) in Virtual mode.	May 9, 2023
Meeting of the National Academy of Sciences, India (NASI) on the occasion of National Technology Day at NASI, Prayagraj.	May 11, 2023
Review Meeting of eHRMS in virtual mode.	May 12, 2023
Meeting of the National Academy of Sciences, India (NASI) Council (as Member of the NASI Council) at NASI, Prayagraj.	May 13, 2023
NAAS Brainstorming Session on Enhancing Agri-Infrastructure and Agri-Business Development through Public-Private Partnerships (PPPs) in India at NASC Complex, New Delhi.	May 25, 2023
Delivered special address at the International Innovation and Creativity Conclave (I2C2) Version – 2.0 organized as part of Science 20 Outreach program by World Forum for Education in association with Bharatiya Engineering Science and Technology Innovation University (BESTIU) at Hotel Raddison Blu, Vishakhapatnam.	May 28&29, 2023
Meeting of Conveners of Regional Chapters, 30 th General Body Meeting and Foundation Day programme of NAAS at NASC Complex, New Delhi.	Jun 3 & 4, 2023
First Meeting of Local Organizing Committee of 89 th Anniversary General Meeting of INSA in virtual mode.	Jun 9, 2023
National Training Conclave 2023 hosted by Capacity Building Commission at Convention Centre, ITPO, Pragati Maidan, New Delhi.	Jun 11, 2023
Meeting on 'Aligning the Activities of various Disciplines under different Subject Matter Divisions' in virtual mode.	Jun 15, 2023
Bilateral Meeting with Brazil held between Dr. Himanshu Pathak, Secretary & DG, ICAR and the Honorable Vice Minister of Agriculture and Livestock of Brazil during G-20 AMM at HICC, Novotel, Hyderabad.	Jun 16, 2023
Dr. Senthil Vinayagam	
Startup20X at Atal Incubation Centre-Sri Krishnadevaraya University, Ananthapur.	Apr 13, 2023
TQIMC Meeting at NIRDPR, Hyderabad.	Apr 20, 2023
Global Food Basket 2023 Conclave, MSMECC & WASEE, Vijayawada, Andhra Pradesh.	Apr 29, 2023
Brainstorming Session on Enhancing Agri-Infrastructure and Agri-Business Development through Public-Private Partnerships (PPPs), National Academy of Agricultural Sciences (NAAS), New Delhi.	May 25, 2023
HR-Restructuring Committee Meeting for DDU-GKY at NIRDPR, Hyderabad.	Jun 08, 2023
Review-cum-workshop of ITMUs/ ZTMCs/ ABIs organized by ICAR in virtual mode.	Jun 28, 2023

Programme Name	Date
Dr. Tavva Srinivas	
Panelist in the project closing workshop on Reflections and Looking Ahead Holistic and Harmonious Coexistence Approach to Human-Wildlife Conflict Mitigation in India under the theme "Way Forward for the effective and participatory implementation of HWC-NAP at national, state and local level- Resources, networks and dialogue" at Hotel Claridges, New Delhi.	Jun 16, 2023
Dr. Ranjit Kumar	
Institute Technology Management Committee (ITMC) of ICAR-IIOR, Hyderabad.	May 24, 2023
QRT Committee meeting of ICAR-IIOPR.	Jun 14, 2023
G-20 AWG Side Event (Agriculture Ministers Meeting) on 'Managing Agribusiness for Profit, People, and Planet' at HICC Novotel, Hyderabad.	Jun 15, 2023
Dr. P Venkatesan	
National Consultation on KVK and ATMA in Extension Delivery at MANAGE, Hyderabad.	Apr 24&25, 2023
Dr. Sanjiv Kumar	
G-20 AWG Side Event (Agriculture Ministers Meeting) on 'Managing Agribusiness for Profit, People, and Planet' at HICC Novotel, Hyderabad.	Jun 15, 2023
Dr Umesh Hudedamani	
Review-cum-workshop of ITMUs/ ZTMCs/ ABIs organized by ICAR in virtual mode.	Jun 28, 2023

As Key Speaker / Resource Person

Faculty	Topic	Event	Venue	Date
Dr. Senthil Vinayagam	Innovations for Sustainable Food	Startup20X	Atal Incubation Centre- Sri Krishnadevaraya University, Ananthapur	Apr 13, 2023
Dr. Tavva Srinivas	Crop & Livestock Insurance Schemes and Crop Damage Assessment Methods For Efficient Mitigation of Human-wildlife Conflict (HWC)	Holistic Approach to Human-Wildlife Conflict Mitigation and One Health'	Online	May 15&16, 2023
Dr. Surya Rathore	Strengthening Extension delivery mechanism through KVK and ATMA	Workshop on Strengthening Extension delivery mechanism at district level through KVK and ATMA held during April 24-25, 2023	MANAGE, Hyderabad	Apr 24, 2023

As Webinar Speakers

Faculty	Topic	Organized by	Date
Dr. S. Senthil Vinayagam	Entrepreneurial Potential for GRIs and Agripreneurs	National Institution Of Technology, Warangal	May 04, 2023
	Scope of Women Agripreneurs	NGI TBI-Supported by NSTEDB and DST, Govt. of India, T M Palayam. Coimbatore	Jun 22, 2023
	Sustainability of Agriculture Incubators in Line with Non-Ag Incubators to Interact with Our Member Incubators	ISBA	Jun 23, 2023
Dr S K Soam	Awareness about Career Development Center (CDC) by NAARM under National Agricultural Higher Education Project (NAHEP)	G H Rasoni University (GHRU)- Saikheda	Jun 15, 2023
	Funding opportunities at National and International levels	G H Rasoni University (GHRU)- Saikheda	Jun 15, 2023
Dr. Ranjit Kumar	Understanding Market Opportunities for New Business Ideas	AgHub, PJTSAU, Hyderabad	Apr 26, 2023
	Business plan for long term growth of FPOs	ICAR- Directorate of Onion and Garlic Research, Pune	May 04, 2023
	Natural Farming for Sustainable Agriculture: Farm level evidences	Bihar Agriculture Management & Extension Training Institute (BAMETI), Patna	Jun 26, 2023
Dr. Surya Rathore	Women Led Development in Science	ICAR- Central Soil Salinity Research Institute, Karnal	May 2, 2023
Dr. P. Venkatesan	Qualitative Research: An Introduction to Thematic Analysis	Online Training on Advances in Agricultural Extension Research, MANAGE, Hyderabad and KAU	May 04, 2023
	Farmer-Led Extension Approaches	MANAGE and TNAU Collaborative online Training on “Faculty development Programme for Extension”	Jun 13, 2023
G. Aneeja	Gender Balance and gender Sensitivity	MSTU, IT dept., Hyderabad	April 25, 2023

Staff News

Retirement on Superannuation

Shri S. Venkatesham, SSS on April 30, 2023.
 Shri G. Satyanarayana, SSS on April 30, 2023.
 Dr. K. Kareemulla, Principal Scientist on May 31, 2023.
 Dr. S. Ravichandran, Principal Scientist on May 31, 2023.
 Shri P. Srinivasu, Assistant on May 31, 2023.
 Shri M. Dinesh, AAO on June 30, 2023.
 Shri T. Laxman, T-5 Technical Officer (Driver) on June 30, 2023.
 Shri. M.S. Ravi, SSS on June 30, 2023.

New Adjunct Faculty

Dr.R.V.S.Rao, Principal Scientist (Retd.), ICAR-NAARM has been engaged as Adjunct Faculty in the domain of Human Resource Management w.e.f. 12.04.2023

Upcoming Events (Tentative)

Event	Date
Training programme on Gene Editing and Technology Management in Agriculture	10-14 Jul, 2023
Technical Service Rules Training Concluded at ICAR-NAARM	10-11 Jul, 2023
113th FOCARS	18 Jul- 17 Oct, 2023
Training Programme on Advances in Mobile Application Development (Online Mode)	7-11 Aug, 2023
Senior Executive Development Programme on Leadership in Higher Agricultural Education	7-12 Aug, 2023
Training Programme on Capacity Building and Promoting Network of Startups (under NABARD Grant) (In-Person Mode)	16-18 Aug, 2023
Training Programme on Analysis of Experimental Data using R (In-Person Mode)	21-25 Aug, 2023
MDP on Intellectual Property Valuation and Technology Management (In-Person Mode)	4-8 Sep, 2023
National Symposium on Mainstreaming Gender in the Development Schemes of Agriculture and allied Sectors in India (In-Person Mode)	7-8 Sep, 2023
Foundation Course for Faculty of Agricultural Universities	7-27 Sep, 2023



Panoramic View of NAARM Campus



भाकृअनुप - राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी

राजेन्द्रनगर, हैदराबाद-५०००३०, तेलंगाणा, भारत

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