



ICAR-NAARM



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Director's Message / निदेशक का संदेश

I am happy to share that the Academy has successfully hosted south zone sports meet during the quarter which was represented by 26 ICAR institutes of South India. There were 8 training programs organized during the period including FOCFAU (Foundation Course for Agricultural Universities) in online mode. We celebrated many national events during the period, naming few Gandhi Jayanti, Rashtriya Kisan diwas, Mahila Kisan Diwas, and Swachhta Pakhwada. The campus placements for PGDM-ABM students is currently going on and will soon be completed in forthcoming months. The Academy signed MoA with NACL Industries, Limited; Sri Konda Laxma Reddy Telangana State Horticultural University, Hyderabad; Sugarcane Breeding Institute, Coimbatore; and National Research Centre on Grapes, Pune with the aim to support start-ups incubated in aIDEA. I hope we all will work together to take our Academy to newer heights.



मुझे यह बताते हुए खुशी हो रही है कि अकादमी ने तिमाही के दौरान दक्षिण क्षेत्र खेल प्रतियोगिता की सफलतापूर्वक मेजबानी की, जिसका प्रतिनिधित्व दक्षिण भारत के 26 आई०सी०ए०आर० संस्थानों ने किया था। इस अवधि के दौरान 8 प्रशिक्षण कार्यक्रम आयोजित किए गए थे। इनमें ऑनलाइन मोड में FOCFAU (कृषि विश्वविद्यालयों के लिए फाउंडेशन कोर्स) भी शामिल हैं। हमने इस अवधि के दौरान कई राष्ट्रीय कार्यक्रम जैसे गांधी जयंती, राष्ट्रीय किसान दिवस, महिला किसान दिवस और स्वच्छता पखवाड़ा मनाए। पीजीडीएम-एबीएम छात्रों के लिए वर्तमान में कैंपस प्लेसमेंट चल रहा है और जल्द ही आगामी महीनों में पूरा हो जाएगा। अकादमी ने एनएसीएल इंडस्ट्रीज लिमिटेड; श्री कोंडा लक्ष्मा रेड्डी तेलंगाना राज्य बागवानी विश्वविद्यालय, हैदराबाद; गन्ना प्रजनन संस्थान, कोयम्बटूर; एवं अंगूर पर राष्ट्रीय अनुसंधान केंद्र, पुणे के साथ समझौता ज्ञापन पर हस्ताक्षर किए जिससे एआईडिया में इनक्यूबेट किए गए स्टार्ट-अप का समर्थन करने में लाभ मिलेगा। मुझे उम्मीद है कि हम सभी अपनी अकादमी को नई ऊंचाइयों पर ले जाने के लिए मिलकर काम करेंगे।

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सीएच श्रीनिवास राव

(सीएच श्रीनिवास राव)

Scientific Meetings

Review Meeting of NAHEP Component-2 at NAHEP Project Implementation Unit, New Delhi

A Review meeting of NAHEP Component 2 project titled "Investments in ICAR Leadership in Agricultural Higher Education" was held on Dec 01, 2022 at room no 511, KAB-II, ICAR, New Delhi under the chairmanship of Dr RC Agrawal, National Director, NAHEP & DDG (Agricultural Education), ICAR, New Delhi. This review

meeting was conducted to discuss about the completed activities, foreign exposure visits and forth coming programs. Dr Ch Srinivasa Rao, Director, ICAR-NAARM and Dr SK Soam, CCPI, NAHEP Component 2, ICAR-NAARM attended this review meeting.

Research Project

Developing and Pilot Testing Specialized Knowledge Products on Human Wildlife Conflict Mitigation for Agriculture and Veterinary Sector in India - funded by GIZ India



Three consultative training workshops followed by field visits were organized during the reporting period. Dr Bharat S. Sontakki along with other team members collaborated and organized two training workshops for Panchayat Officials, Farmers and Other Stakeholders at Jalpaiguri KVK, Ramshai of Gorumara Landscape in West Bengal (Nov 18-19, 2022) and KVK, Gonikoppal, Kodagu Landscape of Karnataka (Nov 22-23, 2022). These programs were jointly organized in collaboration with Jalpaiguri KVK and State Coordinators and Consultant of West Bengal and Karnataka. Innovative participatory training methods like ice-breaking session, rapid small group discussions were used interspersed with brief sessions by experts. The topics included context setting; causes, consequences and impacts of HWC; one-health concept and implications; crop/livestock loss/damage and vulnerability assessment; prioritization of mitigation measures; role clarity of Primary Response Teams at Panchayat level and their preparedness. A total of about 80 participants attended these programs. The programs were well received, and majority of the respondents agreed to be part of PRT and work towards the project objectives, deliverables, outputs, and impacts.

Dr Srinivas Tavva (NAARM-Coordinator), Dr Bharat S. Sontakki (NAARM-CoPI) and Dr BM Naveena (NRC Meat-CoPI) also participated as resource persons in virtual mode in another training workshop organized at Haridwar-Rajaji Landscape of Uttarakhand (Dec 8-9, 2022).

Capacity Building Programs

Livelihood Enhancing Skill Development Training for Rural Women

The Academy organized five-days skill development training program on “Eco-Friendly Bags making for Economic Empowerment of Rural Women” under SCSP in collaboration with Krishi Vigyan Kendra (KVK), Pipalia, Rajkot Gujarat for SC women at Dhoraji during Oct 3-7, 2022. In this training, 50 rural women actively participated who belonged to different villages of Dhoraji taluka such as Bholgamda, Supedi, Moti-parabdi, Pipalia, & Dhoraji. The participant group was comprised of widows, school dropouts, adolescent girls & housewives. Most of the women who participated in this program are dependent on daily wages as they are land-less or had very little land. The participants were trained on the aspects of bag stitching using materials such as jute and cloth, as well as a business plan for starting a bag-making enterprise. During the program, the participants acquired technical training in the stitching and designing of 15 different types and sizes of bags.

During the valedictory program. Dr Ch. Srinivasa Rao, Director, ICAR-NAARM briefed the participants on the



harmful effects of plastic usage and environmental pollution stressing that plastic manufacturing has a large carbon footprint and pollutes the soil and water. Dr H C Chhodvadia, ADEE, JAU Junagadh; Dr N.B.Jadav, Senior Scientist & Head KVK Pipalia, Rajkot; Dr Mamta Kumari, Scientist, KVK, Pipalia, Rajkot were also present.

(Program Director: Dr M Balakrishnan)

Sensitization Program on Nutrition Literacy among Rural Children

The Academy organized a sensitization program on nutrition literacy for the Zilla Parishad Girls High School



students on Nov 14, 2022. The aim of the program was to sensitize the adolescent girls about the nutritional value and importance of good nutrition. During the program, Dr Ch. Srinivasa Rao, Director, ICAR-NAARM spoke on the nutritional sensitization among the girl children, and importance of girlhealth for prosperous future. He also spoke about the nutrition, hygiene and also importance of inclusion of millets in the meal. Around 350 girls from classes 6 to 10th participated in this awareness program. The program was in association with NAAS, Hyderabad chapter. Dr Ramesh Naik, Dr Supriya, Smt Savithri, and Smt G. Aneja were also present during the program.

(Program coordinator: Mrs Savitri Murali & Mrs G Aneja)

Capacity Building Program for CJSC Members of ICAR

The Academy organized a five-day Capacity Building Program for CJSC Members of ICAR Headquarter & Institutes during Nov 15-19, 2022. The training was attended by a total of 42 participants who are CJSC members elected from various institutes of ICAR and ICAR Headquarters.

In his inaugural address, Dr Ch Srinivasa Rao, Director, ICAR-NAARM emphasized the importance of CJSC in ICAR system which is set in line with the Joint Consultative Machinery in Government offices in India. Dr G. Venkateswarlu, Joint Director, ICAR-NAARM

briefed about the capacity building initiatives of NAARM in respect of all employees of ICAR comprising Scientists, Administrative, Technical as well as Skilled Support Staff.



During the program, the participations were apprised in the different aspects of Personality Development, Leadership, Public Relations & Conflict Management, Communication & Behavioral Skills which included practical activities too and were trained in vigilance

awareness, Use of Rajbhasha in office work, emotional intelligence, stress management, positive thinking, role of CJSC Members in ICAR System and Importance of yoga for sound Body & Mind.

(Program Directors: Sh. Vivek Purwar & Sh. Mukul Raj Singh)

Application of Bioinformatics in Agricultural Research and Education

The Training Program on “Application of Bioinformatics in Agricultural Research and Education” was organized by the Academy under SKILL-BIF during Nov 15-24, 2022. A total of 17 participants from various ICAR Institutes and State Agricultural Universities participated in the program. During the program, participants were provided an insight about the enormous potential and application of advanced bioinformatics tools in the domain of agriculture. During the virtual training, the participants were provided with theory and hands-on practical sessions on various bioinformatics softwares and tools on the different topics related to the emerging requirements of bioinformatics tools in agriculture and allied sectors. In his Inaugural Address Dr Ch. Srinivasa



Rao, Director, highlighted the importance of Bioinformatics for undertaking frontier research such as transcriptomics, proteomics, genomics, etc.

(Program Director: Dr M Balakrishnan)

Skill Development Program on Backyard Poultry Farming

The Academy organized two Skill Development training programs on Backyard Poultry Farming under SCSP. The first program was conducted in collaboration with Centre for Continuing Veterinary Education and Communication, Sri Venkateswara Veterinary University (SVVU), Tirupati for SC women during Nov 26-28, 2022. A total of 30 Scheduled Caste women farmers from Akkurthi and Uranduru villages of Srikalahasthi mandal, Tirupati district, Andhra Pradesh participated in the program. Dr A. Ravi, Registrar, SVVU, Tirupati; Dr K. Veerabrahmaiah, Dean of Veterinary Science, SVVU, Tirupati; Dr K. Sarjan Rao, Director of Research, SVVU, Tirupati; Dr G. Venkata Naidu Director of Extension(DE); Dr K. Sujatha, Co-ordinator, CCVEC were present during the program.



The second program was conducted in collaboration with Krishi Vigyan Kendra (KVK), TANUVAS Namakkal, Tamil Nadu during Dec 27-31, 2022. A total of 40 Scheduled Caste farmers from Naraikinaru, Thoosur, Muttanchetti, Pillipakuttai and muthugapatti villages of Namakkal district, Tamil Nadu participated in the program. Delivering the Inaugural address, Dr Ch. Srinivasa Rao, Director, stated that introducing improved backyard poultry varieties, as well as scientific skill development for farmers in feeding, housing, disease prevention and management, will increase rural farmers' income and living standards and distributed poultry kits to farmers. Dr S. Alagudurai, Associate Professor & Head, KVK, Namakkal; Dr M. Selvaraju, Dean, Veterinary College and Research Institute, Namakkal; Dr V. Apparao, Director of Extension Education, TANUVAS, Chennai; Dr N. Muthusamy, Assistant Professor (Animal Science), Krishi Vigyan Kendra, Namakkal were also present.

During the training program, the participants were given both theoretical & practical experience on Poultry Management in the backyards, commonly observed diseases in Poultry and their management. Each trainee were provided with 20 Vanaraja chicks (two months old), water, and a feeder for starting the Backyard Poultry Farming.

(Program Director: Dr M Balakrishnan)

Exposure Visit of FDP Participants from MGNCRE

The Academy facilitated experiential field visits for four batches of Faculty Development Programs (FDPs) organized by Mahatma Gandhi National Centre for Rural Education (MGNCRE) on Nov 29, Dec 6, 13, and 21, 2022. During the visits, the visitors were sensitized about the NARES system and various activities of NAARM. The participants were also taught about Internship in rural landscape: Opportunities, options and approaches; Participatory Rural appraisal and developmental work opportunities in rural areas. Besides, the participants had a chance to witness the green initiatives implemented at NAARM, and also visited gallery, herbal garden and nursery. About 184 faculty members working in different Andhra Pradesh and Telangana Government Degree



Colleges got benefitted by these experiential learning visits who are mandated to promote internship and apprenticeship of all degree college third year students under new education policy regime.

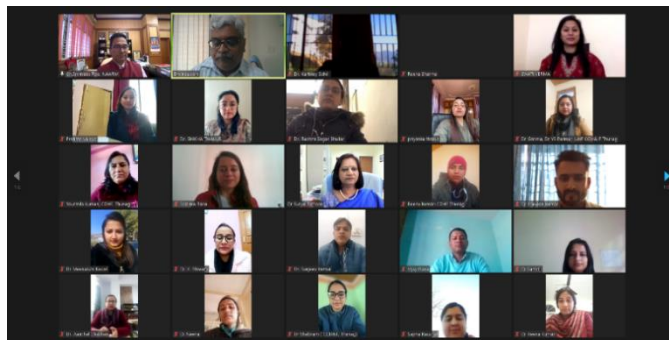
(Program Coordinator: Mrs G. Aneeraj)

Foundation Course for Faculty of Agricultural Universities (FOCFAU)

The Academy organized a 21 days' course on "Foundation Course for Faculty of Agricultural Universities (FOCFAU)" during Dec 1-21, 2022 in online mode. The objectives of the program were to orient the participants to the national and international agricultural scenario, to enhance knowledge, skills and attitude (KSA) of the participants in various aspects of education, teaching-learning process and to expose the participants to research and technology transfer processes. Sessions were also conducted on human capital, administrative and financial management for the newly joined faculty of State Agricultural Universities. During the interaction with the young faculty members, Dr Srinivasa Rao, Director, sought the attention of the trainees on the challenges in Agricultural Education and advised them to become impactful teachers. This foundation course targeted at inculcation of knowledge and abilities among the budding

faculty members to make them successful teachers, extension professionals and scientists. A total of 56 participants including 41 women faculty members attended the training program representing Himachal Pradesh and Punjab.

(Program Directors: Drs A Dhandhapani & Surya Rathore)



Workshop on Current Trends in Agricultural Bioinformatics

In view of globally increasing importance of Bioinformatics, a workshop on "Current Trends in Agricultural Bioinformatics" was organized by the Academy under SKILL-BIF during Dec 14-16, 2022. This



workshop focussed on changed scientific scenario in the postgenomic era by exposing the agricultural scientists to the latest computational biology tools for biological research. In addition to expert deliberations, the workshop also covered theory and hands-on practical sessions on various software and tools on various topics related to emerging requirements of bioinformatics tools in agriculture and allied sectors. The workshop had 19 participants from various ICAR institutes and SAUs. In his valedictory address, Dr G Venkateshwarlu, Joint Director, highlighted the importance of Bioinformatics and its applications in Agriculture, NGS, Biological data analysis, AI and Big data applications.

(Program Director: Dr M Balakrishnan)

Management Development Program (MDP) on Leadership Development

A Management Development Program on Leadership Development (A Pre-RMP Program) was conducted at the Academy during Dec 12-23, 2022. A total of 16 participants including 11 Principal Scientists, 01 Head of Division & 01 Project Coordinator from ICAR and 3 Private Industries participated in the program. This two weeks training program provides an opportunity for the pre-RMPs to develop a smooth and gradual transformation to step into a future leadership position. This program exposes the participants to different aspects of leadership challenges, and competencies needed in the present context, and impart knowledge, and skills required towards competency management, information and knowledge management, administrative and financial management.



The participants were exposed to the leadership challenges and experiences shared by the renowned guest faculty from ICAR and the corporate sector.

(Program Directors: Drs RVS Rao & Alok Kumar)

First Laboratory Assessor's Training Course

The Academy organised Laboratory Assessor's Training Course in collaboration with NBL, New Delhi for ICAR Scientists during Dec 19-23, 2022. The program had witnessed the participation of 24 scientists of 11 ICAR Institutions and one from ICAR Head Quarters. The ICAR has initiated Laboratory Assessor's Training Course for its



scientists mainly to develop in house pool of assessors such that it facilitates accreditation of ICAR laboratories with international standard i.e. ISO/IEC 17025:2017. In his inaugural address, Dr Ch Srinivasa Rao, Director, highlighted the need for accreditation for improving the quality of services to stakeholders. Guest of honour, Dr SB Barbuddhe, Director, NRC on Meat, Hyderabad highlighted the very important concerns with quality and requested all scientists to be aware of these issues and challenges. Mr. N. Venkateswaran, Chief Executive Officer of NABL explained the importance of accreditation in the light of global scenarios. This is the first of the 5 training programs planned.

(Dr Vikram Singh, IPTM; Drs D Thammi Raju & Sanjiv Kumar, NAARM)

Academic News

Post-Graduate Diploma in Management (Agri-Business Management): PGDM-ABM

Visit of Expert Team from National Board of Accreditation (NBA)

An Expert Team of three members from National Board of Accreditation (NBA) visited the Academy during Dec 16-18, 2022 for consideration of granting accreditation for PGDM-ABM program. During the visit, the expert team had interactions with the students, alumni, parents, recruiters, besides the core faculty involved in teaching and guiding the students and other support staff. The team examined the activities and progress of PGDM-ABM unit, including students.



Placement and Internship Offers Received for PGDM-ABM students

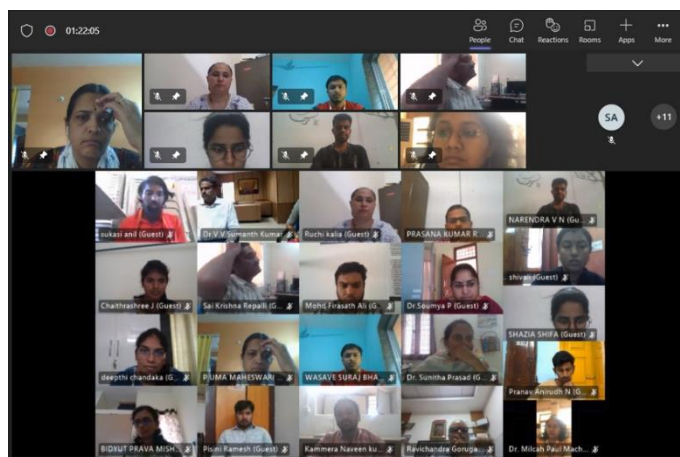
The students of PGDM-ABM program from both the batches of 2021-23 and 2022-24 are getting internship as well as final placements. During this period, 41 students of PGDM-ABM 2021-23 batch have got final placements in various agri-industry and agri-business companies,

besides about 20 of them have got winter internship. Similarly, 41 students of PGDM-ABM 2022-24 batch have got their summer internship opportunity in the industry. The efforts to place the remaining students are going on.

Diploma programs

Diploma in Educational Technology Management [DETM]

Second semester contact classes of DETM were organized from Nov 26 to Dec 15, 2022 in Online mode. During the inaugural program, the modalities of the DETM program and the importance of attending contact sessions was clearly informed to all the participants. We have provided data to of 2021 batch of DETM to CDVL, University of Hyderabad for uploading at AISHE (All India Survey on Higher Education) portal. <https://aishe.gov.in/>. We have also Provided the data of 2019 & 2020 batches students who have successfully completed the course along with DETM 2021 batch to CDVL, University of Hyderabad for uploading the final diploma certificates at Digilocker Portal. <https://www.digilocker.gov.in/>. Uploading the data to both AISHE and Digilocker portal ensured the compliance.



a-IDEA News

MoA with NACL, SKLTSHU, and ICAR Institutions to Support Startups

a-IDEA, TBI of ICAR-NAARM has entered into a Memorandum of Agreement with NACL Industries Limited; Sri Konda Laxma Reddy Telangana State Horticultural University, Hyderabad; Sugarcane Breeding Institute, Coimbatore; and National Research Centre on Grapes, Pune on Nov 4, 2022 to support the startups incubated at a-IDEA in particular and the entrepreneurial ecosystem in general. The MoA is to provide facilities like Co-incubation, technical support, mentoring, lab facilities,



networking, value added services, and co-networking opportunities. During the ceremony, Dr G. Venkateshwarlu, Joint Director, highlighted the strong need of collaborations among organizations to strengthen agri-startups. Mr. Ravi, Head, Strategy and Corporate Development; Ms. Sanam Hera, NACL; Dr A. Bhagwan, Registrar and Dr A. Kiran Kumar, Dean (Horticulture) and Dr D. Vijaya, OIC-PGHIS from SKLTSHU; Dr Hemaprabha, Director and Dr Murali, PS at ICAR-SBI, Dr R. G. Somkuwar, Director and Dr Ajay Kumar Sharma, PS at NRC Grapes represented their respective organization in the MoA. Dr Senthil Vinayagam, CEO, a-IDEA coordinated MoA and the event was attended by Mr. Soma Sundaram, DGM, NABARD TSRO; NAARM faculty, a-IDEA personnel and the incubatees of a-IDEA were also present besides the staff members of the participating organizations.

Immersion Program on Linking FPOs with Startups at Bengaluru

a-IDEA, TBI of ICAR-NAARM organised FPOs/FPCs, Farmers, Startups Immersion Program at Karnataka Science and Technology Academy (KSTA), Bengaluru in collaboration with University of Horticultural Science Campus, Bengaluru on Dec 30, 2022. The objective of this program was to connect the FPOs/ FPCs and the farmers of Karnataka with the startups supported by a-IDEA. About 20 startups and 90 FPOs and farmers from different places across Karnataka attended the program. Senior officials from NABARD, NGOs, CBBOs and officials from Watershed Development Department, Karnataka Science and Technology Academy, College of Horticulture, Bengaluru and other reputed organizations graced the event.

In his presidential address, Prof. S. Ayyappan, Chairman, KSTA, Bengaluru and Former Secretary, DARE & DG, ICAR highlighted the role of profit in sustaining startups in the long run with the support of scientists for technology refinement, business planning and growth



models play an important role in making a startup successful. FPOs can be considered as bulk suppliers to government agencies. Chief Guest, Dr MV Venkatesh, IAS, Commissioner, Watershed Development Department, GoK discussed the importance of understanding the needs of the farmers and catering to their needs as per their requirements by developing customized products. Dr Ch. Srinivas Rao, Director, asked the startups to focus on reducing food losses, making wealth out of agriculture and value addition. Dr KS Mahesh, GM, NABARD, Regional Office, Bengaluru stated that FPOs are becoming the backbone of the nation and three M's such as Monsoon, Market and Money play major role in creating impact on farmers and FPOs.

During the event, startups presented their innovations, products and services and demonstrated its advantages. The event acted as an ultimate platform for networking between them for successful business transactions and for further collaboration with FPOs.



COHORT Networking and Capacity Building Programs for startups

a-IDEA organized two days "Cohort Networking and Capacity Building Program" for 25 incubatees of a-IDEA under KRISHIBOOT during November 2-4, 2022 with the objective to develop networking among startups, and

train them on Market Strategy, Business Plan preparation & Execution, Financial forecasting & Modeling, Strategies to Raise Investment & Risk and concept of Digital Marketing and Branding etc.



Events

Gandhi Jayanthi celebrations

As per the directives of Government of India, Ministry of Personnel, Public Grievances & Pensions to organise the Special Campaign 2.0 for Disposal of Pending Matters



from Oct 02-31, 2022, the Academy celebrated Gandhi Jayanti on Oct 02, 2022 in which 120 staff of the Academy including Faculty Members, Technical Staff, Administrative Staff, Farm Staff and other Contractual workers took part. While inaugurating the event, Dr Ch. Srinivas Rao, Director by paying floral tributes to Mahatma Gandhi on his 153rd birth anniversary and briefed the gathering of the staff about the importance of the Cleanliness at workplace, villages, towns and other areas. As part of the celebration, 1 km walk was held within the campus. Dr G. Venkateshwarlu, Joint Director; Scientists; Admin & Finance staff also participated in the event. *Swachhata* Pledge was also administered on this occasion. Campus cleaning activities at various areas of the Academy was also carried out.

Mahila Kisan Diwas Celebration

The Academy celebrated *Mahila Kisan Diwas* on Oct 15, 2022 at Agraharam Pottapally Village, Mahabubnagar district, Telangana. On this occasion, women farmers were sensitized on the topic How to curb malnutrition among rural women? Around 100 participants including women farmers, women agricultural labourers and other rural women attended the program. Dr Bharat Sontakki, Principal Scientist and Head (I/c); Dr T Supraja, Professor (Foods & Nutrition), PJTSAU addressed the gathering during the event.

(Program Coordinators: Drs P Supriya and Ramesh Naik)



Vigilance Awareness Week

The academy organized vigilance awareness week during Oct 31 - Nov 6, 2022 by undertaking various activities on

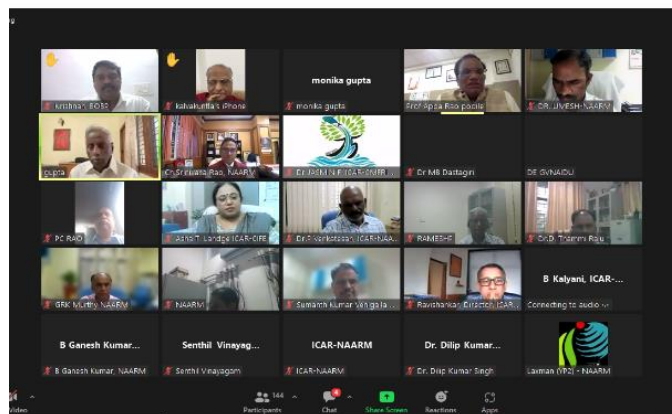


theme "Corruption free India for a Developed Nation". On Oct 31, 2022 Integrity Pledge was administered by Dr Ch. Srinivasa Rao, Director, NAARM. During the week-long celebration, several events were organized such as essay writing for college students, painting competition for school students, elocution competition for PG students of this academy were conducted. In his remarks on the closing day, Dr G. Venkateshwarlu, Joint Director, reiterated that the preventive vigilance is more important for the organization to prevent the corruption and also enhance the transparency and organizational efficiency.

Guest Lecture on Sustainable Fishery for Food and Nutritional Security in India on World Fisheries Day

The Academy in association with NAAS-Hyderabad Chapter organised an online lecture by Dr M Vijay Gupta, World Food Prize laureate on Nov 21, 2022 on the occasion of World Fisheries Day. Dr Ch. Srinivasa Rao, Convener NAAS Hyderabad Chapter and Director, NAARM welcomed the dignitaries and guests on the occasion and briefly outlined the activities of the NAAS Regional Chapter-Hyderabad. He also highlighted the importance and significance of World Fisheries Day. Dr M Vijay Gupta, World Food Prize and Sunhak Peace Prize laureate delivered lecture entitled “Sustainable Fishery for Food and Nutritional Security in India” wherein he briefed on the role of fish in food, nutrition and trade. He outlined the various challenges for meeting the demand for aquaculture and ways to address them. Dr P. Appa Rao, former Vice Chancellor, University of Hyderabad presided the program and stressed upon the need for

protection of vulnerable coastal ecosystem. A total of 200 participants from SAUs, ICAR institutions, including NAAS, Regional Chapter-Hyderabad fellows, associates joined the program virtually.



National Children’s Day Celebration

The Academy in association with NAAS-Hyderabad Chapter organised a sensitization program on “Nutrition Literacy among Rural Children” on the occasion of Children’s Day at Zilla Parishad Girls High School Shamshabad, Rangareddy district, Telangana. Around 500 girl students and staff of the school participated in the program.

(Program Coordinator: Dr P Supriya)



Interaction Meeting with Additional Secretary & FA, DARE/ICAR

Ms Alka Nangia Arora, Additional Secretary and Financial advisor, DARE/ICAR chaired an interactive meeting with the Directors, Heads of Administration, Heads of Finance & PME in charges of the Hyderabad based ICAR Institutes and ICAR-Regional Staff on Nov 25, 2022 at ICAR-NAARM. In the welcome address, Dr Ch. Srinivasa Rao, Director, ICAR-NAARM stressed on the

timely and effective utilization of budget including SCSP, TSP programs of ICAR.

Directors ICAR institutes located at Hyderabad and their representatives of IIRR, CRIDA, IIOR, IIMR, PDP, NRC Meat, ATARI-Hyderabad and NAARM presented the institute achievements and administrative/finance issues. FA reiterated the use of PMFS and TSA accounts as the funding agencies are using these platforms for efficient and effective tracking of the budgets provided to the institutes. She stressed that financial resources are limited and hence efforts at the institutes should be made towards resource and revenue generation. Green Campus of ICAR-NAARM was well appreciated by the FA. She suggested to have a brainstorming session on resource mobilization strategies in ICAR and to bring these issues in the training curriculum of NAARM.



ICAR-South Zone Sports Meet

The zonal sports meet of 26 ICAR Institutes of South India was organized by the Academy during Nov 22-25, 2022. This was for the ninth time NAARM has hosted this tournament. The sports meet was inaugurated by international athlete Shri. N. Ramireddy at the South Central Railway - Railway Sports Complex, Secunderabad. The sports meet was held after a two-year gap due to the COVID pandemic. Over 750 sports persons participated in these sports meet from 25 ICAR-Institutes. T10 cricket was introduced for the first time in this sports meet. ICAR-IIHR emerged as the overall champion with maximum points in this tournament followed by CMFRI and IIRR. Mr. P. Rajendran of CMFRI emerged as the best



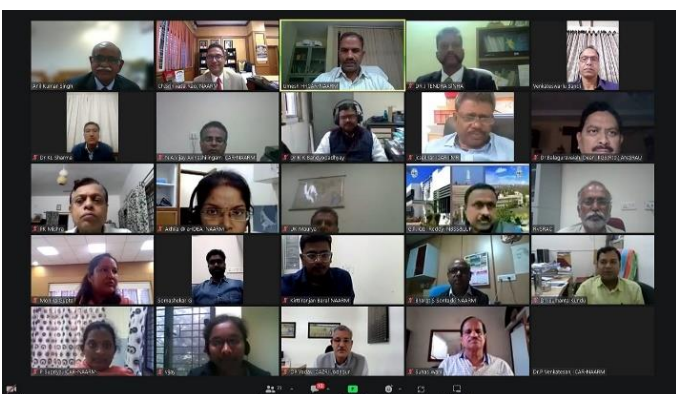
male athlete while Dr Visha Kumari of CRIDA was adjudged as the best female athlete. Mr. A. Mohamed Kaleem from CMFRI was awarded with a



special recognition for his all-round performance and for scoring a century in the T10 match in this tournament. Mrs. Alka Nangia Arora IAS, Addl Secretary DARE & FA, ICAR was the chief guest for the concluding ceremony while Shri. RK Purushottam, General Secretary, Indian Olympic Association - AP Chapter was the guest of honour. Dr Ch. Srinivasa Rao, Director; Dr G. Venkateshwarlu, Joint Director; Dr K. Kareemulla, Organizing Secretary were also present.

Guest Lecture on Soil Management for Climate Change Mitigation on World Soil Day

The Academy in association with NAAS-Hyderabad Chapter organized an online Lecture on 'Soil Management for Climate Change Mitigation' by Dr Anil Kumar Singh, Vice President, NAAS and Former DDG (ICAR), on Dec 5, 2022 on the occasion of World Soil Day celebrations. In his lecture, Dr Singh gave a detailed account of soil and outlined the status and importance of soil resources, role



of soil in supporting the 2030 Sustainable Development Goals (SDGs). The technologies for climate change mitigation and impact of these mitigation technologies were also highlighted. Dr Ch. Srinivasa Rao, Convener of NAAS Regional Chapter-Hyderabad and Director, NAARM welcomed the dignitaries and guests on the occasion and briefly outlined the activities of the NAAS Regional Chapter-Hyderabad. He also highlighted the importance and significance of World Soil Day. Dr B Venkateswarlu, former Vice Chancellor, VNMKV, Parbhani & Fellow of NAAS stressed upon the need to work on the adaptation of soil in terms of drought management. A total of 100 participants from SAUs, ICAR institutions, including NAAS, Regional Chapter-Hyderabad fellows, associates joined the program virtually.

(Program Coordinator: Dr Umesh Hudedamani)

Academic Council Meetings (ACM)

The monthly Academic Council Meetings (195th, 196th and 197th) for the months of Oct – Dec, 2022 were held on Oct 03, Nov 01 and Dec 02, 2022 respectively. The monthly ACM meetings serve as a platform to plan, review and monitor various activities of the Academy including the

forthcoming training programs, policy studies, educational programs and administrative and financial issues. The meetings are chaired by the Director and attended by all faculty members, Joint Director, Head of Administration, CFAO and other officials of the academy.

Swachhta Pakhwada Celebrations

Swachhta Pakhwada was celebrated from Dec 16, 2022 at the academy by taking Swachhta Pledge. Regular cleaning, sweeping of lawns, main roads, moping of the floor of all buildings, removal of waste like stone boulders, scrap, cutting of weeds in the campus and cleaning the surroundings of buildings and also residential quarters were observed during this pakhwada. Regular fogging for the control of mosquitos and as a part of waste out of wealth, shifting of leaf litter & grass clippings to the vermicomposting unit for making vermicomposting was done during this period. Farm staff, outsourcing & housekeeping staff contributed in swachhta-related activities. On Dec 26, 2022, elocution, essay writing and

quiz competitions were held on swachhta for the PGDM-ABM students. Around 120 students participated in the competitions.



Rashtriya Kisan Diwas Celebrations

Rashtriya Kisan Diwas (National Farmers' Day) was celebrated on Dec 23, 2022 by organizing an interactive meeting with farmers at Agraharam Potlapally Village, Rajapur Mandal, Mahabubnagar District of Telangana State. During the interaction, Dr Bharat S Sontakki & Dr P. Venkatesan explained about the importance of Rashtriya Kisan Diwas and cultivation of medicinal Plants for augmenting farmers' health and economic status, respectively. Samplings of medicinal / herbal plants (*Costus igneus* and *Ocimum tenuiflorum*) were distributed among the farmer partners. Dr Laxman M. Ahire explained the health benefits of these plants to the farmers. Around 100 farmers actively attended the

program and actively participated in the program. Farmers expressed keen interest in growing these plants.



Sub-plan Activities

The Academy has adopted two villages by following guidelines for the effective implementation of SC Sub-Plan scheme under the financial year 2022-23. The SCSP committee members have visited Raithu Bharosa Kendra (RBK) of Cherukucherla village, Miduthuru Mandal, Kurnool district, Andhra Pradesh on Sep 30, 2022, along with Mr. Peeru Naik, Mandal Agricultural Officer (MAO). The MAO and SCSP committee members interacted with farmers and the Sarpanch of the village (Mrs. Mariyamma) along with the village revenue assistant (Mr. Shafi Mohammed). Dr M. Ramesh Naik, Dr P. Vijender Reddy and other officials also participated in the village adoption program. Discussions were done on the farmer's needs and various activities that are to be held for their benefit. For the adoption of the second village, the SCSP committee members have visited Raithu Bharosa Kendra (RBK) of Peddakadabur village,



Peddakadabur Mandal, Kurnool district, Andhra Pradesh on Nov 11, 2022, along with Mr. Vara Parsad, Mandal Agricultural Officer (MAO) of the Mandal. Dr Sivaramane N, Dr M. Ramesh Naik and Dr P. Vijender Reddy participated in the village adoption process and interacted with farmers, MAO and discussions was done with the SC farmers regarding various assistance required for further development of their livelihoods. Based on the major crops grown in the two adopted villages, the committee members decided to conduct various training programs for the benefit of the SC farmers.

Farm Activities

During the reporting period, several activities were taken up in the farm such as pruning of rose bushes, new plantation of Dracaena inside the Faculty Centre lawns. As a part of campus beautification, ornamental plants like Brugmansia, Hibiscus, Croton, Tecoma, Acalypha and Nerium were planted on left side of the nursery to guest

house road. Acalypha plantation was done in front of the faculty building. All the orchard plots including coconut plot were kept weed free and standard agronomic practices were followed.

Infrastructure Development

Several infrastructure development activities were taken up during Oct-Dec 2022. Repairs and Maintenance of health centre, photo stand, main parking complex were carried out. Development of area in between faculty building and administration building with CC flooring, pre-coated GI Profile sheet covering and drainage were also taken up.



Other Events



Swachhata pledge (oath) taking by the staff of the Academy on Dec 16, 2022

Visitors

Details of the visitors	Date	No. of visitors
B.Tech (Agri Engg) students from Kalasalinggam Academy of Research and Education, Tamilnadu	Oct 3, 2022	26
B.Sc (Agri.) students from DY Patil College of Agriculture, Talsande, (affiliated to MPKV, Rahuri)	Oct 4, 2022	131
B.Arch students from Aurora's Design Institute, Habsiguda, Hyderabad	Oct 17, 2022	7
B.Sc (Hons.) students from College of Agriculture, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola	Nov 21, 2022	138
B.Sc (Agri.) students of Late Ambadasrao Warpukar College of Agriculture, Wadpur, Parbhani, Maharastra, (Affiliated to VN Marathwada agricultural university)	Dec 1, 2022	52
B.Sc (Hons.) students from Dept. of Agrl. Extension and Rural Sociology, Tamil Nadu Agricultural University, Coimbatore, Tamilnadu	Dec 8, 2022	135
B.Sc (Agri.) Adhiyamaan College of Agriculture and Research, Athimugam, Shoolagiri, Krishnagiri (affiliated to TNAU)	Dec 9, 2022	114
B.Sc (Hons.) students from Sethubhaskara Agricultural College and Research Foundation, Karaikudi, Tamilnadu (Affiliated to TNAU, Coimbatore)	Dec 13, 2022	83
B.Sc (Hons.) students from SRS Institute of Agriculture and Technology, Vedasandur, Dindigul, Tamil Nadu	Dec 13, 2022	82
B.Sc (Agri. Hons) students from Nalanda College of Agriculture, MR Palayam, Sanamangalam, Trichy, Tamil Nadu.	Dec 14, 2022	65
B.Sc (Hons. Agri.) students from Vanavarayar Institute of Agriculture, Manakkadavu, Pollachi (affiliated to TNAU)	Dec 15, 2022	117
B.Sc (Hons. Horti.) students from Dept. of Fruit Science, College of Horticulture, Hiriyur, KSNUAHS, Shivamogga	Dec 21, 2022	51
B.Sc (Hons. Hort.) students from College of Horticulture, Mudigere, KSNUAHS, Chikmagalore, Karnataka (Batch 1)	Dec 22, 2022	44
B.Sc (ABM) students from Utkal University, Orissa	Dec 23, 2022	35
B.Sc (Horticulture) students from College of Horticulture, Hiriyur, KSNUAHS, Shivamogga	Dec 23, 2022	50
B.Sc (Hons Horticulture) students from College of Horticulture, Mudigere, KSNUAHS, Chikmagalore, Karnataka (Batch 2)	Dec 23, 2022	41
B.Sc (Hons. Community Science) students from College of Community Science, UAS, Dharwad	Dec 28, 2022	44
Students from College of Horticulture and Forestry, Dr YS Parmar University of Horticulture and Forestry, Neri, Hamirpur, HP	Dec 28, 2022	37
B.Sc. (Hons. Forestry) students from College of Horticulture and Forestry, Dr YS Parmar University of Horticulture and Forestry, Neri, HP	Dec 29, 2022	31
B. Tech (Biotechnology) students from College of Horticulture and Forestry, Dr YS Parmar University of Horticulture and Forestry, Neri, HP	Dec 29, 2022	30
B.Sc (Forestry) students from College of Forestry, UAS, Dharwad	Dec 30, 2022	66

Faculty Achievements

Honours, Awards and Recognitions

Dr Ch. Srinivasa Rao, Director, received the Prestigious INSA Fellowship

Dr Cherukumalli Srinivasa Rao, Director, National Academy of Agricultural Research Management (NAARM), Hyderabad received the prestigious INSA (Indian National Science Academy) Fellowship from the President of INSA at its 88th Anniversary General Meeting held at CSIR-National Institute of Oceanography Regional Centre, Visakhapatnam held during Dec 14-16, 2022 in recognition of his outstanding contribution to agricultural sciences.



Dr Ch. Srinivasa Rao, Director is

- Nominated as Chairperson, Capacity Building Unit (CBU) for DARE/ICAR.
- Elected as Member of the Council of the National Academy of Sciences, India (NASI) for the year 2023.
- Nominated as Nodal Officer from ICAR/DARE for Development of TechDome for Central Vista Project.

Dr Ranjit Kumar has been elected as a Member of the Editorial Board of the Indian Journal of Agricultural Economics.

Smt G. Aneja received Padmasri Dr IV Subba Rao Rythunestham Award-2022 in agri journalism from former Vice President Sri N Venkaiah Naidu during the 18th annual celebrations of Rythunestham at Swarna Bharathi Trust, Shamshabad on Nov 20, 2022.



Publications

Research Articles

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Books

Meena RS, Srinivasarao Ch and Kumar A (eds.) (2022) Plans and Policies for Soil Organic Carbon Management in Agriculture, Springer, Singapore, ISBN 978-981-19-6178-6, p221.



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Conference Papers/ Souvenir

Srinivasarao Ch, Sreekanth PD and Sumant Kumar VV (2022) Technology Innovations for Sustainable Rainfed Farming in India. *In: Souvenir - International Conference on Reimagining Rainfed Agro-ecosystems: Challenges & Opportunities at ICAR-CRIDA, Hyderabad during Dec 22-24, 2022.*

Srinivasarao Ch (2022) Pulses for Agricultural Sustainability, Land Degradation Neutrality and Climate Change Mitigation. *In: Souvenir - International Conference on Pulses: Smart Crops for Agricultural Sustainability and Nutritional Security (ICPulses2023), at NASC Complex, New Delhi during Feb 10-12, 2023.*

Sanjiv-Kumar, Ranjit-Kumar, PC Meena, Yashavanth BS (Nov, 2022). Natural Farming: Adoption and Perception among Farmers in Andhra Pradesh. In proceeding of National Conference on Natural Farming for Sustainable Agriculture and National Prosperity at Sardarkrushinagar Dantiwada Agricultural University, Gujarat during Nov 11-13, 2022.

Abstracts

Yashavanth BS & Rakesh Jammugani (2022). The relationship of agricultural wage rate among states in India: A Vector Error Correction Model Analysis at the Annual Conference of the International India Statistical Association at Indian Institute of Science, Bengaluru during Dec 26-30, 2022

Trainings attended by Faculty/ Staff

Dr Bharat S. Sontakki participated in GIZ-Dale Carnegie Online 'Coaching Connect' as a follow-up to the Training of Trainers Workshop attended during May 2022 at Kodagu on Nov 10, 2022.

Dr S. Senthil Vinayagam attended ISBA 3-day Capacity Building Program for Incubation Executives at I-Create, Ahmedabad, Gujarat during Oct 13-15, 2022.

Dr P Supriya attended a training program on Application of Bioinformatics in Agricultural Research and Education conducted by ICAR-NAARM, Hyderabad during Nov 15-24, 2022.


Media coverage

a-IDEA, TBI of ICAR-NAARM signs MoA with NACL Industries Ltd, Sri Konda Laxman Telangana State Horticultural University (SKLTSHU), Hyderabad; Sugarcane Breeding Institute (SBI), Coimbatore; and National Research Centre on Grapes, Pune



వివిధ సంస్థలతో నార్మీ అవగాహన ఒప్పందం

కామ్రాడస్ గర్, నవంబర్ 22 (ఆంధ్రప్రదేశ్): కామ్రాడస్ గర్ నేషనల్ అకాడమీ ఆఫ్ అగ్రికల్చరల్ రిసెర్చ్ మేనేజ్మెంట్ (నార్మీ) డైరెక్టరు వివిధ సంస్థలతో అవగాహన ఒప్పందంపై సంతకాలు చేశారు. నార్మీకి అందుబాటులో ఉన్న కౌన్సిలింగ్ సౌకర్యం, నెట్వర్కింగ్ సౌకర్యం, ల్యాబ్ సౌకర్యాలు, సెలక్షన్ ప్రక్రియలపై వివిధ సంస్థలతో అవగాహన ఒప్పందంపై సంతకాలు చేశారు. నార్మీకి అందుబాటులో ఉన్న కౌన్సిలింగ్ సౌకర్యం, నెట్వర్కింగ్ సౌకర్యం, ల్యాబ్ సౌకర్యాలు, సెలక్షన్ ప్రక్రియలపై వివిధ సంస్థలతో అవగాహన ఒప్పందంపై సంతకాలు చేశారు.



తెలంగాణ స్టేట్ హార్టికల్చరల్ యూనివర్సిటీలో నార్మీ నారం ఒప్పందం

కామ్రాడస్ గర్, నవంబర్ 22 (ఆంధ్రప్రదేశ్): నేషనల్ అకాడమీ ఆఫ్ అగ్రికల్చరల్ రిసెర్చ్ మేనేజ్మెంట్ (నార్మీ) డైరెక్టరు వివిధ సంస్థలతో అవగాహన ఒప్పందంపై సంతకాలు చేశారు. నార్మీకి అందుబాటులో ఉన్న కౌన్సిలింగ్ సౌకర్యం, నెట్వర్కింగ్ సౌకర్యం, ల్యాబ్ సౌకర్యాలు, సెలక్షన్ ప్రక్రియలపై వివిధ సంస్థలతో అవగాహన ఒప్పందంపై సంతకాలు చేశారు.



NAARM inks pact with horti-varsity, other institutions to support start-ups

Hyderabad: NAARM has inked an agreement with SKLTSHU, SBI, and NRCG to support the start-up of horticulture start-ups. The agreement includes providing facilities like co-incubation, lab facilities, networking, value added services, and co-networking opportunities.



అంకర సంస్థ అభివృద్ధికి ప్రోత్సాహం

నార్మీ ఎ-ఐడీఎ అంకర సంస్థల అభివృద్ధికి ప్రోత్సాహం. నార్మీ ఎ-ఐడీఎ అంకర సంస్థల అభివృద్ధికి ప్రోత్సాహం.



మన తెలంగాణ

వినయవంతంగా... నవంబర్ 5, 2022

వినయవంతంగా... నవంబర్ 5, 2022



Inking pacts

a-IDEA (Association for Innovation Development of Entrepreneurship in Agriculture), a Technology Business Incubator (TBI) of National Academy of Agricultural Research Management (NAARM) has entered MoA with NACL Industries Ltd, Hyderabad; Sri Konda Laxma Reddy Telangana State Horticultural University (SKLTSHU), Hyderabad; Sugarcane Breeding Institute (SBI), Coimbatore; and National Research Centre on Grapes, Pune, today at NAARM. This, to support startups with facilities like co-incubation, tech support, lab facilities, networking, value added services, etc.



NAARM signs MoA to promote startups


The Association for Innovation Development of Entrepreneurship in Agriculture (a-IDEA) of the National Academy of Agricultural Research Management (NAARM) has entered MoA with NACL Industries Ltd, Sri Konda Laxma Reddy Telangana State Horticultural University, Hyderabad; Sugarcane Breeding Institute, Coimbatore; and National Research Centre on Grapes, Pune, to support the startups incubated at a-IDEA.

Dr. Ch. Srinivasa Rao assuming charge as Director, NAARM for second term upon ASRB selection



Hyderabad: Dr Srinivasa Rao assumes charge as director of NAARM for second term

Dr. Ch. Srinivasa Rao has assumed charge as Director of National Academy of Agricultural Research Management (NAARM) for the second term.




Hyderabad: Dr Srinivasa Rao assumes charge as NAARM Director

Dr. Ch. Srinivasa Rao assumed charge as Director, ICAR-NAARM (National Academy of Agricultural Research Management) today in Hyderabad for the second term upon ASRB selection.



నార్మీ డైరెక్టర్ గా డాక్టర్. సిహెచ్ శ్రీనివాసరావు

కామ్రాడస్ గర్, నవంబర్ 22 (ఆంధ్రప్రదేశ్): నేషనల్ అకాడమీ ఆఫ్ అగ్రికల్చరల్ రిసెర్చ్ మేనేజ్మెంట్ (నార్మీ) డైరెక్టర్ గా డాక్టర్ సిహెచ్ శ్రీనివాసరావు రెండవ సారి బాధ్యత వహించారు. డాక్టర్ సిహెచ్ శ్రీనివాసరావు రెండవ సారి బాధ్యత వహించారు.



నార్మీ డైరెక్టర్ గా శ్రీనివాసరావు

కామ్రాడస్ గర్, నవంబర్ 22 (ఆంధ్రప్రదేశ్): నేషనల్ అకాడమీ ఆఫ్ అగ్రికల్చరల్ రిసెర్చ్ మేనేజ్మెంట్ (నార్మీ) డైరెక్టర్ గా డాక్టర్ సిహెచ్ శ్రీనివాసరావు రెండవ సారి బాధ్యత వహించారు. డాక్టర్ సిహెచ్ శ్రీనివాసరావు రెండవ సారి బాధ్యత వహించారు.



రెండోసారి నార్మీ డైరెక్టర్ గా డాక్టర్ శ్రీనివాసరావు

కామ్రాడస్ గర్, నవంబర్ 22 (ఆంధ్రప్రదేశ్): కామ్రాడస్ గర్ నేషనల్ అకాడమీ ఆఫ్ అగ్రికల్చరల్ రిసెర్చ్ మేనేజ్మెంట్ (నార్మీ) డైరెక్టర్ గా డాక్టర్ సిహెచ్ శ్రీనివాసరావు రెండోసారి బాధ్యత వహించారు. డాక్టర్ సిహెచ్ శ్రీనివాసరావు రెండోసారి బాధ్యత వహించారు.



డా. శ్రీనివాస రావ నే నామ్ కే నిदेशक के रूप में पदभार ग्रहण किया

Hyderabad, 22 December (Srinivasa Rao) Dr. Srinivasa Rao has assumed charge as Director, ICAR-NAARM (National Academy of Agricultural Research Management) today in Hyderabad for the second term upon ASRB selection.



నార్మీ డైరెక్టర్ గా శ్రీనివాసరావు

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Capital & Information

Dr CH. SRINIVASA RAO ASSUMES CHARGE AS DIRECTOR, NAARM



Hyderabad, Dec 22: Dr Ch. Srinivasa Rao assumed charge as Director NAARM for the second term upon ADSS selection on Dec. 17, 2022. He served NAARM as Director for the past 5 years 7 months during first term. While speaking on the occasion, he said he will work hard to further the NAARM mission to reach higher levels during next 5 years. He thanked everyone in the journey of making ICAR-NAARM a much valued Institute of ICAR. He also thanked other organizations: Mission, Council, Industry Education Institutes during his earlier tenure. He also thanked different ICAR Institutes i.e., at ICR, Bhopal, IARI, Kanpur, and CIRDA, Hyderabad at different levels. Dr Srinivasa Rao was Project Coordinator, AGRI for Dryland Agriculture (2013-2014) and an expert on International Crop Research Institute for Semi-Arid Tropics (ICRISAT), Patancheru (2006-2008) and Director, Central Research Institute for Dryland Agriculture (2014 - 2021). His areas of research include: Climate Change, Crop Production, Soil Carbon Sequestration, Nutrient Management, Climate Resilient Village, Rainfed/Mixed Development, Climate and Conservation Policy, Agriculture Research Management, etc.

నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన శ్రీనివాసరావు

రంగారెడ్డి, డిసెంబర్ 22 (పీపుల్స్ డైరీ): నారం అభివృద్ధి కోసం అవార్థితల కృషి చేయడం జరుగుతున్న నారం డైరెక్టర్ డాక్టర్ సిపాచ్, శ్రీనివాసరావు తెలిపారు. గురువారం డాక్టర్ సిపాచ్, శ్రీనివాసరావు డైరెక్టర్ గా డిసెంబర్ 17, 2022న బాధ్యతలు స్వీకరించారు. ఆయన మొదటి టర్మ్లో గత 5 సంవత్సరాల 7 నెలల పాటు నారం డైరెక్టర్ గా పనిచేశారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ... వచ్చే ఐదేళ్లలో నారం స్థాయిని మరింత ఉన్నత స్థాయికి చేర్చేందుకు కృషి చేస్తామన్నారు. తన మునుపటి పదవీకాల ప్రయాణంలో సహకరించిన ప్రతి ఒక్కరికీ ధన్యవాదాలు తెలిపారు. ఆయన నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన తరువాత ఆయన చేసిన పనుల గురించి తెలిపారు. ఆయన నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన తరువాత ఆయన చేసిన పనుల గురించి తెలిపారు. ఆయన నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన తరువాత ఆయన చేసిన పనుల గురించి తెలిపారు.



నేరీ గిల్లి మిత్రా

నామ్ के निदेशक बने डॉ. सी.एच. श्रीनिवास राव

Hyderabad, 22 December (People's Daily): Dr. Ch. Srinivasa Rao has assumed charge as Director NAARM for the second term upon ADSS selection on Dec. 17, 2022. He served NAARM as Director for the past 5 years 7 months during first term. While speaking on the occasion, he said he will work hard to further the NAARM mission to reach higher levels during next 5 years. He thanked everyone in the journey of making ICAR-NAARM a much valued Institute of ICAR. He also thanked other organizations: Mission, Council, Industry Education Institutes during his earlier tenure. He also thanked different ICAR Institutes i.e., at ICR, Bhopal, IARI, Kanpur, and CIRDA, Hyderabad at different levels. Dr Srinivasa Rao was Project Coordinator, AGRI for Dryland Agriculture (2013-2014) and an expert on International Crop Research Institute for Semi-Arid Tropics (ICRISAT), Patancheru (2006-2008) and Director, Central Research Institute for Dryland Agriculture (2014 - 2021). His areas of research include: Climate Change, Crop Production, Soil Carbon Sequestration, Nutrient Management, Climate Resilient Village, Rainfed/Mixed Development, Climate and Conservation Policy, Agriculture Research Management, etc.

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నార్స్ డైరెక్టర్ గా మళ్లీ బాధ్యతలు స్వీకరించిన డా. సిపాచ్.శ్రీనివాసరావు

నారం డైరెక్టర్ గా మళ్లీ బాధ్యతలు స్వీకరించిన డా. సిపాచ్.శ్రీనివాసరావు. ఆయన నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన తరువాత ఆయన చేసిన పనుల గురించి తెలిపారు. ఆయన నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన తరువాత ఆయన చేసిన పనుల గురించి తెలిపారు. ఆయన నారం డైరెక్టర్ గా బాధ్యతలు స్వీకరించిన తరువాత ఆయన చేసిన పనుల గురించి తెలిపారు.

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Advertisement for MRAI (Machilipatnam Research and Agricultural Institute) with contact details and services offered.

Dr Ch. Srinivasa Rao, Director, NAARM is elected as Fellow of Indian National Science Academy (INSA)

Advertisement for 'నార్స్' సంఘానికి డి.సి.ఎస్.ఎస్. ఫెలోషిప్ పొందామని తెలిపిన డాక్టర్ సిపాచ్.శ్రీనివాసరావు.

Advertisement for 'నార్స్ డైరెక్టర్ డాక్టర్ శ్రీనివాసరావుకు డి.సి.ఎస్.ఎస్. ఫెలోషిప్' with details of the award ceremony.

Advertisement for 'నార్స్ డైరెక్టర్, డాక్టర్ సిపాచ్ శ్రీనివాసరావుకు డి.సి.ఎస్.ఎస్. ఫెలోషిప్ పురస్కారం బహుభాషా' with details of the award.

Advertisement for 'నార్స్ డైరెక్టర్, డాక్టర్ సిపాచ్ శ్రీనివాసరావుకు డి.సి.ఎస్.ఎస్. ఫెలోషిప్ పురస్కారం ప్రధానం' with details of the award ceremony.

Advertisement for 'INSA Fellowship to Dr Ch. Srinivasa Rao, Director, NAARM' with details of the fellowship and Dr. Rao's background.

Advertisement for 'United News of India' website with details of the news coverage.

Advertisement for 'हिन्दी मित्रा' website with details of the news coverage in Hindi.

Faculty / Staff Participation in the Scientific Events

Program Name	Date	Scientist Name
2 nd Meeting of Expert Committee in Earth & Atmospheric Sciences for evaluation of N-PDF proposals by SERB, Department of Science and Technology, Govt. of India at Indian Institute of Petroleum and Energy, Visakhapatnam, Andhra Pradesh.	Oct 8-9	Dr Ch Srinivasa Rao
2 nd Meeting of the NCCT Committee for devising formats for output-outcome parameters at NCCT, New Delhi (as chairman)	Oct 13	
Inauguration of National Conference on Digital and Organic Interventions Towards Sustainable Agriculture Horticulture and Animal Husbandry (DOISHA-2022) on the occasion of World Food Day organized by S&T SIRI Voluntary Organisation, Thorur, Telangana at ICAR-IIRR, Hyderabad (as chief guest)	Oct 16	
Meeting for finalization of NAAS Compendium chapters held under the Chairmanship of Dr Panjab Singh at ICAR-NAARM, Hyderabad	Oct 17 – 18	
Orientation Day Program for third batch of UG, PG and Ph.D. Agriculture Courses for the academic year 2022-23 at School of Agricultural Sciences, Malla Reddy University, Hyderabad (as chief guest)	Oct 20	
Presentation by DDG (Agril. Engg), ICAR on Activities and Aspirations of ICAR.	Nov 17	
6 th Divisional Meeting of SMD (Agricultural Education).	Nov 18	
32 nd Board of Management Meeting PJTSAU	Nov 21	
NAAS Tech. Compendium Meeting at NAAS, New Delhi	Nov 29-30	
3 rd ICT Steering Committee Meeting under the chairmanship of Secretary, DARE & DG, ICAR	Dec 5	
9 th Meeting of Executive Council of NCCT, Ministry of Cooperation, Govt. of India.	Dec 8	
88 th INSA Anniversary General Meeting at CSIR-National Institute of Oceanography, Visakhapatnam	Dec 14-16	
Meeting to review the procurement made through GeM and related matters held under the Chairmanship of AS&FA, DARE/ICAR.	Dec 20	
Inaugural Session of International Conference on Reimagining Rainfed Agro-ecosystems - Challenges & Opportunities at ICAR-CRIDA, Hyderabad	Dec 22	
Session on 'Sustainable soil management for resilient rainfed agro-ecosystem: conservation agriculture, organic farming, INM, soil-microorganisms-plant interactions' in the International Conference on "Reimagining Rainfed Agro-ecosystems - Challenges & Opportunities" at ICAR-CRIDA, Hyderabad (as chairman)	Dec 23	
Expert Group Workshop of the AgroEco-2050 Foresight Study on Andhra Pradesh Community managed Natural Farming (APCNF) at Andhra Bhawan, New Delhi	Nov 29-30	Dr Ranjit Kumar
Project Management Committee meeting of the study on Co-Benefits of Largescale Organic Farming on Human Health (BLOOM)	Dec 19	
Technical Session (Theme III) of 82 nd Annual Conference of the Indian Society of Agricultural Economics at Central Agricultural University, Imphal (as chairman)	Nov 10-12	
XXVI meeting of ICAR Regional Committee – II for the states of West Bengal, Odisha, Telangana, Andhra Pradesh and the UT of Andaman & Nicobar Islands held at ICAR-NRRI, Cuttack	Oct 14	Dr B Ganesh Kumar
XXVI meeting of ICAR Regional Committee – IV for the states of Uttar Pradesh, Bihar and Jharkhand held at ICAR-IIVR, Varanasi	Nov 7	

Program Name	Date	Scientist Name
Keynote address delivered on Information and communication technology (ICT) for smart decision-making in agriculture. Technical Session III: Emerging opportunities for sustainable land & water use. In the National Symposium on Harmonizing Land Use for Emerging Challenges and Opportunities in the island and coastal region, Organized by CIARI, Port Blair	Oct 12-13	Dr M Balakrishnan
Technical Session III: Emerging opportunities for sustainable land & water use in the National Symposium on Harmonizing Land Use for Emerging Challenges and Opportunities in the island and coastal region organized by CIARI, Port Blair (as co-chairperson)	Oct 13	
Session in International Conference on Reimagining Rainfed Agro-ecosystems- Challenges & Opportunities (ICRA- 2022) at CRIDA, Hyderabad (as convener)	Dec 22	Dr VV Sumanth Kumar
Annual Conference of International India Statistical Association – 2022 at Indian Institute of Science, Bengaluru	Dec 26-30	Dr Yashavanth BS
International Conference on Plant Genetic Engineering and Genome Editing	Oct 17-19	Dr Supriya P

Served as Key Speaker/ Resource Person in Scientific Meetings/ Webinars

Faculty	Topic	Event	Organiser	Date
Dr Ch Srinivasa Rao	Soil Organic Carbon Sequestration for Sustainable Food Security and Climate Action	SP Roychoudary Memorial Lecture	Hyderabad Chapter of Indian Society of Soil Science at EEL, Hyderabad,	Oct 11
Dr Surya Rathore	Nutrition Sensitive Value Chain & Marketing Opportunities	Training on Nutrition Sensitive Agriculture for Extension Advisory Services -FLS (Field Level staff)	MANAGE, Hyderabad	Nov 11
Dr SK Soam	Development and self-appraisal of the Research concept	One Week Workshop On Research Writing & Publishing	Department Of Home Science, Mahila Mahavidyalaya, BHU, Varanasi	Oct 12
Dr Ranjit Kumar	Role of Markets in Agri-Food System Transformation	Policy Roundtable on agri-food transformation and doubling farmers' income in Odisha	IFPRI	Oct 20-21
	Convergence of FPOs and Agri-Startups for Agricultural Growth	National Seminar on Converging agribusiness acumen for growth, profitability and sustainability	Bihar Agricultural University, Sabour	Nov 25-26
Dr Ganesh Kumar	Livestock and Poultry Management during Disasters	Training Program on Disaster Management and Mitigation Strategies in Agri and Allied Sectors for the officers of Department of Agriculture and Allied sectors of South Indian States and UTs	EEL, Hyderabad	Dec 1
	Precision Dairy Farming	Online Training Program on Promotion of Nutrition	EEL, Hyderabad	Dec 9

Dr Ganesh Kumar		Management in Livestock and Dairy Sectors for the officers of Department of Animal Husbandry and Dairy Development Departments, South Indian States and UTs		
Dr V V Sumanth Kumar	Cloud based Digital Agricultural Technology	ANGRAU - National workshop	V V Sumanth Kumar	Oct 22

Other Contributions

Dr SK Soam acted as the external examiner for reviewing of the PhD thesis from the Tamil Nadu Agricultural university, Coimbatore, Tamil Nadu.

Dr SK Soam, as a nominated member by ICAR, attended IMC meeting of ICAR-NAARM on Nov 24, 2022.

Dr SK Soam, as an expert reviewer, evaluated the business proposals submitted to 20th call of Biotechnology Ignition Grant (BIG) under Biotechnology Industry Research Assistance Council (BIRAC) scheme of Department of Biotechnology, Govt of India.

Dr Surya Rathore served as external examiner for evaluation of PhD thesis in the subject Home Science Extension & Communication Management of Maharana Pratap University of Agriculture & Technology, Udaipur.

Dr Surya Rathore has been elected as Member – Scientific Category of Grievance Committee of ICAR – NAARM.

Dr Surya Rathore reviewed a paper for International NAAS rated Journal 'Journal of Agricultural Science & Technology' (Article: Empowerment of Trainees in Agricultural Schools for the development of professional performance)

Dr Ganesh Kumar served as a member of the DPC constituted for consideration of the cases for promotion in Administrative Category at ICAR-NAARM, Hyderabad on Nov 29, 2022.

Dr Ganesh Kumar served as advisor on the Selection Committee for recruitment to the posts of Scientist in ICAR in the discipline of Agricultural Economics at ASRB, New Delhi on Dec 20, 2022.

Dr M Balakrishnan, as Co-opted/External Member, participated in the Qualifying Viva-voce Examination (Online) of a Ph.D. student of IARI, New Delhi on Oct 12, 2022.

Dr M Balakrishnan acted as Oral examination board Member for the conduct Viva-voce Examination (Online) of a Ph.D. student of Anna University, Chennai on Nov 29, 2022.

Staff News

Appointments/ New Joining

Dr Ch. Srinivasa Rao, joined the Academy as Director for the 2nd term on Dec 17, 2022.

Superannuation / Retirement

Shri J. Chandraiah, SSS retired (on superannuation) on Oct 31, 2022

Shri K. Shyamulu, SSS retired (on superannuation) on Oct 31, 2022

Promotions

Mrs. S. Shanthy, Personal Assistant has been promoted to the post of Private Secretary on Dec 01, 2022.

Transfers

Dr I. Sekar, Head, RSM Division was relieved on Oct 3, 2022 to join at ICAR-National Institute of Agricultural Economics and Policy Research (ICAR-NIAP), New Delhi.

Financial Upgradations under MACPS

Smt. K. K. Rukmani Ammal, AAO got financial upgradation to level #8 on Nov 2, 2022.

Upcoming Events (Tentative)

Event	Date
Off Campus Training Programme on “Soft Skill and Entrepreneurship Development” at Dairy Science college, Amreli, Gujarat	Jan 03-05, 2023
Skill Development Programme on Horticulture Crops for the benefit of Farmers of Mancherial District of Telangana State at CoE Jeedimetla and CoE Mulugu under Sub-plan	Jan 05, 2023
Training of Trainers Workshop on Soft Skills for Entrepreneurship Development among Agri-Graduates (Under NHEP)	Jan 23-24, 2023
Foundation Course for Newly Recruited Faculty of OUAT, Bhubaneswar & PVNRTVU, Hyderabad	Jan 24-Feb 13, 2023
Training Workshop on Education Management and Academic Leadership (under NAHEP)	Feb 6-10, 2023
MDP on Market Analytics for Small Business (On-line Mode)	Feb 6-10, 2023
Training Program on Impactful ICT Applications and Technologies in Agriculture (On-line Mode)	Feb 7-11, 2023
Interdisciplinary Research: Strategies and Approaches	Feb 13-17, 2023
Training Program on Application of Bioinformatics in Accelerating Agricultural Research	Feb 13-17, 2023
Training Program on Geospatial Analysis using QGIS & R	Feb 13-18, 2023
Training Program on Advances in Mobile Application Development (Online Mode)	Feb 20-24, 2023
Off Campus Training Program on Enhancement of Teaching Competencies at Kamdhenu University, Gujarat	Feb 21-23, 2023
Competency Enhancement Program for Effective Implementation of Training Functions by HRD Nodal Officers of ICAR	Feb 21-23, 2023
Off Campus Training Program on Impactful ICT Applications and Technologies in Agriculture at Kamdhenu University, Gujarat	Feb 28- Mar 2, 2023
Training Program on Data Visualization using R (On-line Mode)	Mar 1-3 & 6-8, 2023
Training Program on Enhancement of Teaching Competencies of Agri Faculty	Mar 6-10, 2023
National Seminar on “Big Data Analytics in Agriculture” (On-line Mode)	Mar 9-10, 2023
Trainers Events, on the Curriculum and Participatory Training Methods (On-line Mode)	Mar 7-11, 2023
Off Campus Training Program on Digital Teaching Techniques at Kamdhenu University, Gujarat	Mar 14-16, 2023
Training Program on “Multivariate Data Analysis” (On-line Mode)	Mar 20-25, 2023
WTO & Food Security: Challenges, Research Strategies & Policies (On-line Mode)	Mar 25-28, 2023
Documentation of Techno-Economic Feasibility of Agriculture Technologies	Feb/Mar 2023

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