

Training Program on Communication and Scientific Writing for Technical Officers of ICAR (03-09 Jan 2018)

A Training Program on, “Communication and Scientific Writing” was held at ICAR- National Academy for Agricultural Research Management (NAARM), Hyderabad during 03-09 Jan 2018, exclusively for the Technical Officers serving in ICAR. Technical Officers in ICAR play a critical role in assisting the scientists in data collection and analysis. The program aimed at providing a systematic overview of the various dimensions of effective communication of research ideas (proposal), research results (publications/posters) and impacts (success stories). Thirteen participants representing ten different ICAR institutions across the country participated in the program.

The programme consisted of a blend of lectures, case analysis, discussions and hand-on exercises. The core content included elements of scientific writing and oral communication; tools and tips for communicating



research ideas, results and impacts; science communication in social media / netiquettes. The participants visited a private media house (Eenadu) to understand the operations of publication and broadcasting houses. The participants were encouraged to write popular articles, give radio talks and also to associate with the scientists in writing research papers.

First Meeting of the Fraternity of Incubators



City as a Whole: a-IDEA, has hosted first meeting of the fraternity of incubators, Telangana at NAARM campus of Hyderabad on 29th Jan. 2018. The meeting aims to create a good ecosystem for incubators & startups. Telangana State Innovation Cell, Government of Telangana, Department of Science and Technology, Government of India, ISBA took participation in the event.

STARTUP 360 DEGREE WORKSHOP

“STARTUP 360 DEGREE WORKSHOP” was held on 6th Feb 2018 at a-IDEA, NAARM-TBI, Hyderabad which included sessions on Marketing, Investment and also Mentor & Start up discussion. The programme was attended by Mr. Sanjay Kumar, (MILLET BOWL), Mr. Srikanth Mannem (Saro Agri), Mr.

Amandeep Panwar & Mr. Rishabh Choudhary (Bharat Rohan), Dr. P. N. Rao (Gen Agri Tech), Mr. Shashank Datey (Greenovate), Mr. Gaurav Narang (City Greens), Mr. Krishna (Transity), Dr. Abhay Sindhe Swasti Agro), Dr. Jayanth Rathore (Smart Global) of participants from incubated companies.

Demo Days of Agri Udaan, Food & Agribusiness Accelerator 2.0

The startup cohort had an opportunity to pitch during demo days/ investor meets at Hyderabad and Mumbai on 12th & 17th of February 2018, nearly 40+ Institutional investors, angels and VC's participated in



the same. Three companies have closed investments during this round and rest are participating in further discussions.



Conference on 'Agriculture 2022- Doubling Farmers' Income'

National Conference on 'Agriculture 2022- Doubling Farmers' Income' was organized by the Department of Agriculture, Cooperation & Farmers Welfare, MoAFW, Govt. of India on Feb 19-20, 2018 at NASC Complex, New Delhi. More than 300 persons attended the conference representing farmers, NGOs, academicians & scientists, government departments, trade & industries, etc.



Dr. Ranjit Kumar, Head, ABM Division was one of the Discussants in the 'Group 1: Agricultural Policy and Reforms for Higher and Sustained Farmers' Income'. Mr. Vijay Nadiminti, COO, a-IDEA also participated in the conference to finalize the activities by different stakeholders to achieve the target of doubling farmer's income. Hon'ble Prime Minister addressed the gatherings in the concluding session.



BioAsia 2018

The 15th edition of BioAsia (The Global Bio Business Forum, 2018) has been conducted from 22-24th February 2018 at HICC (Hyderabad International Convention Centre, Novotel, Hyderabad). Organized by the Government of Telangana and Federation of Assam Biotech Association. BioAsia Platform has proven to be a vital platform for the developers and founders contributing to the transformation of Biotech / Healthcare sector in the country. Handpicked ideas and growth stage startups were showcased during 15th Bio-Asia Forum. Top five startups got an opportunity to showcase their ideas in the event. This forum has observed total 100-150 startups showcased.



“Competency Enhancement Programme for Effective Implementation of Training Functions”



Training programme on “Competency Enhancement Programme for Effective Implementation of Training Functions” conducted during February 15-17, 2018 for the HRD Nodal Officers of ICAR. Dr. RVS Rao, Head, HRM & Dr. P Ramesh, principal scientist of the academy organized the Programme in which 24 participants participated, out of that 23 from 23 ICAR

Training programme on Koha for Library staff of ICAR (5-9 February 2018)

A training program on “Koha for Library staff of ICAR” was held at ICAR-National Academy of Agricultural Research Management (ICAR – NAARM), Hyderabad during 05-09 February 2018, exclusively for the technical staff associated with library and related work in ICAR Institutes / Hqs. The program aimed to make participants understand the application of Koha in library automation, to provide hands on training on various modules of Koha related to acquisition, cataloguing, OPAC etc., and to provide the knowledge on broad aspects of Koha installation and customization as per institute requirements. Thirty-six participants from different ICAR institutions across the country participated in the program. The program consisted of both theoretical and practical aspects on various topics. The trainees were exposed to Linux, Installation of Ubuntu operating system,

institutions & one from ICAR-DKMA. Gender wise breakup (Male/Female) among trainees were 22 males and 2 females. The major topics covered during the programme were Systematic and Competency Approach to Training, Training Need Analysis (TNA) of employees of all categories, Design and development of training programme, Development and Implementation of Cadre Training Plan and Annual Training Plan for all categories of employees, Evaluation and Monitoring of trainings at the Institute level, Developing training schedule/calendar for the Institute, Impact assessment of training (in terms of efficiency, behavioural changes, research output, punctuality, etc.) and Experience Sharing. Apart from classroom teaching, all the trainees were given exposure to regular yoga sessions in the early morning.

Installation and configuration of Koha, Introduction to Koha modules, Administration, Acquisition, Patron Management, Cataloguing, Circulation, Serials, OPAC etc. The program was coordinated by Dr. SK. Soam and Dr. N. Srinivasa Rao.



Training Program on Agricultural Research Management (14-20 Mar 2018)

The training programme was held at NAARM during 14-20 Mar 2018, on the specific request from the Jawaharlal Nehru Krishi Vishwa Vidhyalaya (JNKVV), Madhya Pradesh for conducting a tailor-made program for the mid-career faculty members in order to introduce the contemporary issues and strategies in agricultural research management. A total of 17 participants from various colleges of JNKVV participated in the program.

The participants were provided interactive sessions and hands-on exercises on aspects related to problem

identification, research projects prioritization, project formulation, and research concept preparation. The participants were sensitized on the donors perspectives for research project funding. An overview of the contemporary tools and issues in agriculture research viz., use of GIS and remote sensing; management of technology and intellectual property; innovation and entrepreneurship; science communication and use of IT for reaching and research. The program was coordinated by Dr. P. Krishnan, Dr. SK. Soam and Dr. Ch. Srinivasa Rao.

Off-Campus Programme

FDP on Competency Enhancement for Efficiency and Effectiveness at Work place for Faculty and Scientists of UAHS, Shivamogga, Karnataka

Faculty Development Programme on Competency Enhancement for Efficiency and Effectiveness at Work place for Faculty and Scientists of University of Agricultural and Horticultural Sciences, Shivamogga, Karnataka conducted as Off-Campus programme during January 29 to February 02, 2018. Dr. KH Rao, & Dr. Alok Kumar, Principal scientist, HRM Division of the academy organized this Programme in which 31 participants participated. Gender wise breakup (Male/Female) among trainees were 25 males and 6 females. The major objectives of this programme is to

reflect on and renew the knowledge and skills of the faculty of the University for improving the quality of higher education, research and human resource management. Areas of deliberations during the training programme included Student Centred Education Technology, Effective Teaching-Learning, Evaluation and testing, Positive thinking, Personality Development for leadership, Motivation, Interpersonal Relationship and Role Perception, Scientific communication, Research Project prioritization, IPR and Technology Management.

CBP for enhancing efficiency and effectiveness at workplace for faculty of Dhanwate National College, Nagpur

Capacity Building Program for enhancing efficiency and effectiveness at workplace for faculty of Dhanwate National College, Nagpur conducted as Off-Campus programme during February 06-10, 2018. Dr. KH Rao, & Dr. D. Thammi Raju, Principal scientist of the academy organized the programme in which 33 participants participated. Gender wise breakup (Male/Female) among trainees were 16 males and 17 females. The major objectives of this programme is to renew the knowledge, skills and to enhance the

competencies in research & teaching of the faculty for improving the quality of higher education. The major topics covered during the training programme included Student Centered Teaching, principles of Teaching-Learning process, monitoring and evaluation of learning, Positive thinking, Personality Development for leadership, Motivation, Interpersonal Relationship and Role Perception, Scientific communication, Research prioritization, IPR and Management of consultancy services.

Knowledge Workshop on Research Project Management (24-25 Mar 2018)

The Knowledge Workshop was held for the postgraduate research students of the various disciplines of agricultural engineering viz., soil and water conservation, farm machinery and power and post harvest process and food engineering. The program was held at NAARM during 24-25 Mar 2018, on the specific request from the Jawaharlal Nehru Krishi Vishwa Vidhyalaya (JNKVV), Madhya Pradesh. A total of 34 participants and two faculty members from JNKVV participated in the program.

The core focus of the program comprised of climate change: adaptation and mitigation strategies; research project management process and tools; developing successful research project proposals and intellectual property (IP) management in agricultural engineering. The workshop included a hands-on session for the participants, on AHP Analyser and Research Concept Writer developed by NAARM. The program was coordinated by Dr. P. Krishnan and Dr. SK. Soam.

Scoping Consultation on National Framework for Evidence-based S&T Governance: Building Synergy among Organizations (28 Mar 2018)

The consultation was held on 28 Mar 2018 under the Chairmanship of Direct, NAARM. Dr. Praveen Arora, Head., CHORD (NSTMIS) & Adviser, DST, MoST, GoI and Dr. Gert-Jan Stads, Program Director, ASTI, IFPRI, Washington participated in the event attended by all Heads of Divisions and faculty members associated with ASTI and DST projects.

The consultation aimed at developing a roadmap for synchronizing the data collection efforts of DST and NAARM/IFPRI and also to build on the strengths of the organizations involved. Dr. Ch. Srinivasa Rao envisioned a greater role for NAARM in influencing the agricultural research policies in India, through this knowledge network. Dr. Praveen Arora, Adviser, DST

highlighted the key features of the S&T database of NSTMIS and the transition / advances made in data Structure /collection mechanism over the period of time. Dr. Gert-Jan gave an overview of the ASTI program, its key components, reach of the program across the globe and the major knowledge products developed under the study.

A detailed case for building a National Dashboard for evidence-based S&T Governance was laid out with potential uses and future possibilities of such a dashboard. It was agreed that NAARM shall make use

Contract project on ‘Food Consumption in Telangana State-2017’ reviewed by the Honorable Chief Minister of Telangana

The contract study on ‘Food Consumption in Telangana State-2017’ was sponsored by the Government of Telangana state. The study was conducted by the Academy in collaboration with School of Agribusiness Management, PJTSAU, Hyderabad. The study estimated monthly household consumption of about 132 food items for each of the 31 districts of the State. Hon’ble Chief Minister Sri K. Chandrasekhar Rao held a comprehensive review meeting on Agriculture at Pragathi Bhavan, Hyderabad on 6th Jan 2018, which was attended by Deputy CM alongwith several other ministers of the state and high officials of the department of agriculture and related department. Dr. Ranjit Kumar and Dr. Sanjiv Kumar of the Academy presented the salient findings of the study before the august gathering. The CM appreciated the efforts of the team and assured to utilize the information emanating from

National Workshop on “Revisiting FOCARS: Reflections and Feedback of Trained Scientists” at ICAR-NAARM (March 15-16, 2018)

A National workshop on Revisiting Foundation Course for Agricultural Research Service (FOCARS): Reflections and Feedback of Trained Scientists was conducted at ICAR-National Academy of Agricultural Research Management, Hyderabad during 15-16 March 2018 to discuss various issues pertaining to the present model of FOCARS programme which is implemented since December, 2011 (94th FOCARS). It aims at redesigning FOCARS programme based on the reflections of FOCARS participants who underwent training in the revised curriculum. Seventy-Six trainees belonging to the FOCARS batches 94 to 103 (from the year 2011 to 2016) representing over 30 ICAR-Institutes and research stations had participated the workshop. The workshop is divided into five

of the datasets with DST on agricultural research institutes and develop indicators/ metrics/ analytical framework, which in due course may be considered for adoption in other sectors. IFPRI and Gates Foundation shall collaborate with NAARM-DST combine, and take forward the interventions to various Asian and African countries. It was also agreed that DST shall work on evolving a long term institutional arrangement so as to accommodate NAARM as its knowledge secretariat.

the study in the future planning of agriculture in the state. The study also got wide publicity in the media (<http://www.telangana.gov.in/news/prime/2018/01/06/comprehensive-review-meeting-on-agriculture>; <http://www.thehindu.com/news/cities/Hyderabad/production-of-veggies-fruits-short-of-demand/article23674326.ece>; <https://telanganatoday.com/its-cuppa-coffee-not-chai-for-hyderabadis>)



Photo: Dr. Ranjit Kumar presenting the findings of the study before Hon’ble CM and Ministers of Telangana State at Pragathi Bhawan

sessions and first four sessions relating to 1) Training at ICAR-NAARM; 2) FET training; 3) Orientation training at the institute of posting and 4) Professional Attachment Training (PAT) were conducted in a brainstorming mode. The coordinators of training at ICAR-NAARM, FET, Orientation training and PAT from various institute had participated in the workshop and shared their experiences. All these four sessions were conducted in a brainstorming mode and the salient points emanated from three breakout groups of each session were discussed and recorded. The last session was Panel Discussion which was chaired by Dr.Srinivasa Rao, Director, ICAR-NAARM and Dr. R.N. Chatterjee, Director of PDP, Dr.A.Vishnuvardhan Reddy, Director of IIOR and

Dr.S.R. Voleti, Director IIRR have shared their views about FOCARS programme. They have highlighted what is expected out of young scientists and how FOCARS programme should be redesigned to prepare them for facing the emerging challenges in agriculture and farmers' welfare. In the plenary session which was attended by former Directors of ICAR-NAARM,

Startup Samvaad with XIMB, FICCI and Yes Bank

“Startup Samvaad”, is an initiative by a-IDEA, in partnership with Xavier Institute of Management, Bhubaneswar, FICCI and Yes Bank was held on the 3rd March 2018 by X-SEED- the Entrepreneurship Cell of XIMB-XUB. “Startup Samvaad” facilitated the congregation of scholars and practitioners, experts in

Dr.Rama Rao, Dr, NH Rao and Dr. P Kalpana Sastry and Chaired by Director NAARM, salient recommendations emanated out of all the five sessions were put up for discussion and the directors gave their reflections on them. Dr.Sivaramane N., Dr. Yashwanth, Dr.Dastagiri and Dr.Bharat S Sontakki facilitated the activities as Workshop Directors.

their domain, to deliberate and contributed towards the importance of entrepreneurship. It was a great learning opportunity for the students as it enabled entrepreneurial initial interaction, Networking, and Interaction with the eminent personalities.



NAARM's technology Business Incubator a-IDEA has collaborated with- We Hub

first state led women focused incubator initiated by Telangana through Telangana State Innovation Cell). We-Hub was launched on 8th March 2018, Hyderabad. The collaboration between a-IDEA, NAARM-TBI & We-Hub is forged to promote women entrepreneurs running agriculture based startups and enterprises for creating an ecosystem of women entrepreneurs in Telangana, India, further such women led enterprises would be supported through incubation and acceleration support.



ICAR- Inter Zonal Sports Meet 2017 organized at ICAR- NAARM , Hyderabad on 25th February

The Inter Zonal Sports Meet of ICAR Institutes was organized by ICAR-NAARM at Hyderabad during 21-25 February, 2018. A total of 430 sportspersons participated in this championship. Games events like Foot Ball, Volley Ball (Smashing & Shooting),

basket Ball, Kabaddi were held in the Railway Sports Complex (RSC), South Central Railways. Indoor games like Badminton, Table Tennis, Chess and Carom were organized in the Sports Complex of the Academy. Athletic events such as running, jumps

and throws were held in the RSC ground. The meet was inaugurated by Shri. Alloysius Edwards, Olympian Hockey Player, Indian Hockey Team, Atlanta Olympics on 21st February, 2018 at 9.00 am. The Indian Agriculture Research Institute won the overall championship award by winning majority events. The overall champion (Men) was Mr.Sumer Katoch of CAZRI, While, in the women category it was Mrs. Rukmani Ammal of ICAR-NAARM. Similarly, the champion athlete (Men) was Mr.E.M. Anees from CPCRI and Mrs.K.Preethi, from CPCRI was the champion (women) athlete.

Shri. Maxwell Trevor, Indian International Cyclist was the chief guest for the concluding ceremony. Dr.Ch.Srinivasa rao, Director ICAR-NAARM presided over the valedictory. Dr.Sammi Reddy, Director, ICAR-CRIDA graced the occasion.

Dr.K.Kareemulla, Organizing Secretary gave a report on the five day tournament while Dr.A.Debnath, Sports Officer, ICAR-NAARM proposed vote of thanks.



NABARD Chairman Visit to a-IDEA, NAARM-TBI

Dr. Harsh Kumar Bhanwala, Chairman, NABARD and his team visited NAARM'S TBI, a-IDEA on 19th March,2018. The delegation was briefed about the a-IDEA Incubation Centre's activities by Dr. K. Srinivas, Pr. Scientist & CEO, a-IDEA and facilitated with an interactive session with the agriculture startups, who were a part of a-IDEA incubation programs. A small exhibition was also put up to showcase, product and services of startup. Before visiting to NAARMS TBI a-IDEA, the chairman addressed FOCARS trainee, FOCFAU trainees and PGDMA Students of NAARM.



International Women's Day celebrated at NAARM on March 8, 2018.



International Women's Day with the theme #Press for progress was celebrated at NAARM on March 8, 2018. The chief guests were Dr Nalini Gangadharan, Founder, CAP foundation, Hyderabad and Dr Usha Verma, Scientist G, ASL Hyd., DRDO. They highlighted the importance of the day, advocated for women to be independent and work thus contributing to the national productivity. They emphasized on risk taking, cross all the obstacles and take leadership roles. The event was conceptualized and executed by Dr. Manju Gerard. Principal Scientist, RSM Division

The 2nd Term Contact Programme for the students of PGD-TMA 2017



The 2nd Term Contact Programme for the students of PGD-TMA 2017 batch was conducted at NAARM, Hyderabad during 28th-30th Jan., 18 which was attended by 34 students. Officials from University of Hyderabad also participated as resource persons. The event was organized by Dr. Manju Gerard, Programme Coordinator, PGD-TMA.

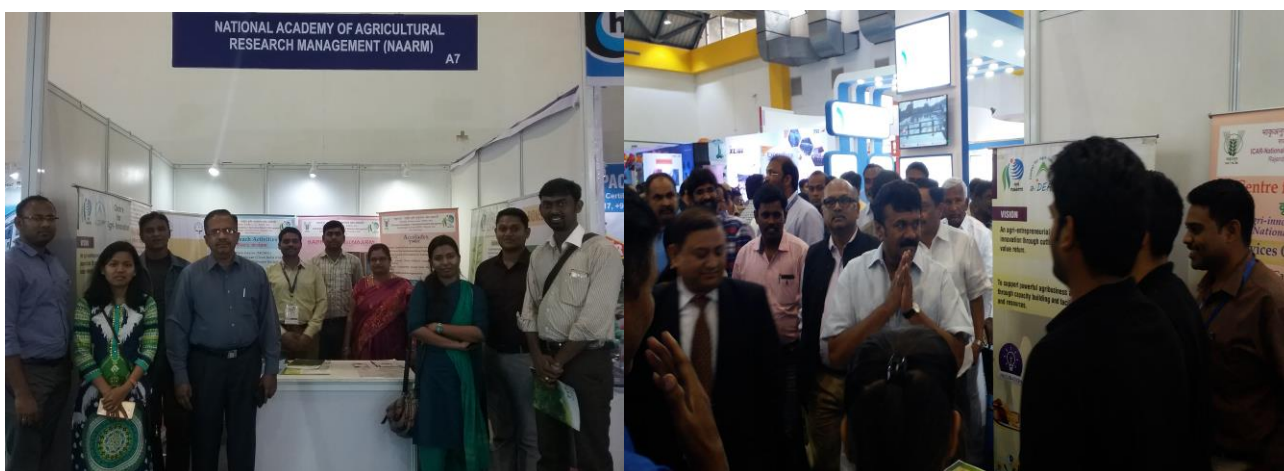
Policy cum Concluding Workshop on “Technology Enhanced Learning in Agricultural Education”

Policy cum Concluding Workshop on “Technology Enhanced Learning in Agricultural Education: The Roadmap” (under Niche Area of Excellence of ICAR) was held on January 24-25, 2018. The workshop is intended to sensitise the NARES on latest outcomes in Technology Enhanced Learning and explore possibility of how to implement the protocols in sustainable way. The workshop covered the policy, organizational and infrastructural intervention aspects for the areas of Digital learning, Skill Building Education and Distance and Vocational Education. A total of 58 participants attended the programme. Dr. G.R.K. Murthy and Dr. M. Krishnan were the

programme directors.



ICAR-NAARM participation in AquaEx India 2018



ICAR-NAARM stall at HiTex Exhibition Centre, Hyderabad during 15-17 March 2018

Faculty / Staff participation in Workshops / Seminars / Symposium /Meetings /others

- Drs. B. S. Sontakki, Surya Rathore & P. Venkatesan participated in the workshop on “Technology Enhanced Learning in Agricultural Education” (under Niche Area of Excellence of ICAR) at ICAR - NAARM, Hyderabad during 24.1.2018 to 25.1.2018.
- Drs. B. S. Sontakki & P. Venkatesan participated in the 1st International Extension Congress on New Horizons of Extension-Challenges and Opportunities, organized by ISEE-Orissa Chapter / ICAR-CIWA, Bhubaneswar during 01.02.2018 to 03.02.2018.

- Drs. B. S. Sontakki & P. Venkatesan participated and presented the work done report in the Annual Review Workshop of Farmer FIRST programme convened by Extension Division of ICAR at ICAR-IARI, New Delhi during 21.2.2018 to 22.2.2018.
- Dr. B. S. Sontakki participated in the Institute Management Committee Meeting of ATARI, Hyderabad at ATARI, Hyderabad on 26-03-2018.
- Dr. B. S. Sontakki participated as a member in the meeting of the Selection Board for the posts of Assistant and Associate Professors in the subject of Agricultural Extension at PDKV, Akola on 27-03-2018.
- Dr. K. H. Rao participated in National Workshop on Doubling Farmers' Income by 2022 organized by CGGG & NABARD, Hyderabad during January 17-18, 2018.
- Dr. Manju Gerard participated in Science for progress in India: Focus on sustainability, during 22-26 Jan. 2018, at National Institute of Advanced Sciences (NIAS), Bengaluru.
- Dr. Manju Gerard participated in Demo Day (Investors' Meet) of AGRI UDAAN, India's unique Food & Agribusiness Accelerator program 2.0, on 12th February 2018.
- Dr. M. Krishnan, HoD, ESM participated as Member in the IMC of National Institute of Agricultural Economics and Policy Research, New Delhi on 27 February, 2018.
- Dr. M. Krishnan delivered the Major (Dr.) M. Venkataramanan Endowment lecture on Frontier Areas of Research and Development in Fisheries during the International Conference on “India & Global Economy-Issues & Challenges” on March 06, 2018, Organized by the P.G. & Research Department of Economics & Business Economics at Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, T. N.
- Drs. N. Sandhya Shenoy, Surya Rathore, Alok Kumar and D. Thammiraju participated in the Workshop on ICAR & TCS Digital initiation on linking farmers at NASC, New Delhi on Jan. 22, 2018.
- Dr. N. Sivaramane attended international conference on “Changing Paradigms and Emerging Challenges in Statistical Sciences (IPECS-2018)” held at Pondicherry University, Puducherry during Jan. 28-31, 2018.
- Dr. N Sivaramane attended and chaired a session on “Digital Agriculture, Big Data Analytics, Bridging the digital divide and New Age Startups” at International Conference on Food & Agriculture at Dhanbad, Jharkhand during Mar. 29-31, 2018.
- Dr. P. Krishnan participated in the Scoping Consultation on Coastal vulnerability assessment in Kerala jointly organized by Kerala Institute for Local Administration (KILA), Thiruvananthapuram and Action on Climate Today (ACT), under the aegis of Climate Change Innovation Programme (CCIP) of DFID at KILA Office, Thiruvanthapuram on 12th Jan 2018.
- Dr. P. Krishnan participated in the Expert Consultation held at Department of Science and Technology (DST), Ministry of Science and Technology, New Delhi with the Senior Officials of DST for integrating Agricultural Science & Technology Indicators (ASTI) framework of ICAR-NAARM with the National S&T Management Information System (NSTMIS) of Government of India.
- Dr. P. Krishnan participated in the Expert Consultation convened by Bill and Melinda Gates Foundation with the executives of the Foundation and International Food Policy and Research Institute (IFPRI), Washington on 23rd Mar 2018 in order to strengthen the Agricultural Science & Technology Indicators in India.
- Dr. P. Venkatesan participated in the international workshop on Climate-Smart Agriculture & Soils organized by University of Nebraska, Lincoln, USA and Ohio State University, Columbus, Ohio, USA at Dhanbad, Jharkhand during 29.03.2018 to 30.03.2018.
- Drs. Ranjit Kumar & KH Rao attended sixth Annual Ravi Matthai Memorial lecture on “Entrepreneurship at 50” organized by IIMA Alumni Association Hyderabad Chapter at Hyderabad on Jan 20, 2018.

- Drs. Ranjit Kumar & Sanjiv Kumar presented a paper on ‘Smart GrAM: A Conceptual Framework to Ensure MSP and Reduce Market Risk for the Smallholders’ in Policy Dialogue organized by IFPRI on ‘Innovations in Ensuring Remunerative Prices to Farmers’ at NASC Complex, New Delhi on Feb 23, 2018.
- Dr. Ranjit Kumar participated in National Conference on ‘Agriculture 2022- Doubling Farmers Income’ organised by the MoAFW at Delhi during Feb 19-20, 2018.
- Dr. Surya Rathore attended Regional workshop on Training Needs Assessment (TNA) of Clientele and provided expert advice on Training Needs Assessment for On - campus and Off - campus programmes to prepare Annual Training Calendar for 2018-19 on 11th January, 2018 at Extension Education Institute, Rajendranagar, Hyderabad.
- Dr. Surya Rathore attended the Policy cum concluding workshop on Technology Enhanced Learning in Agricultural Education and contributed as a Discussant on the Theme: Distance & Vocational Education to arrive at policy, Organisational & Infrastructural interventions required during January 24-25, 2018 at ICAR - NAARM, Hyderabad.
- Dr. Surya Rathore served as Subject Expert for the selection committee regarding Interview for the post of Subject Matter Specialist (Home Science) at Agricultural University, Jodhpur during February 8-9, 2018.
- Dr. Surya Rathore was External Examiner for PhD. (Agricultural Extension) thesis viva voce at College of Agriculture, Bapatla, ANGRAU on 16th February, 2018.
- Dr. Surya Rathore participated as Monitoring Faculty for 107th FOCARS at FET Centre; KVK, Badgaon, Udaipur (Rajasthan).
- Scientists of ICAR-NAARM participated in the Interactive Session along with Hon’ble Vice President of India, Shri Venkaiah Naidu on Doubling Farmers Income strategies at ICAR – IIRR, Hyderabad on 31-03-2018.

Guest lectures delivered

- Dr. B. S. Sontakki delivered a guest lecture on “Business writing skills and Presentation skills” in the Orientation Programme organized by NFCL, Kakinada on Feb. 17, 2018.
- Dr. B. S. Sontakki delivered a guest lecture on “Communication Skills for Effective Teaching, Student Centred Learning and Oral Communication Exercise in the Education Technology” Workshop organized by KVAFSU, Bidar on March 24, 2018.
- Dr. B. S. Sontakki, invited as speaker in the 1st International Extension Congress on New Horizons of Extension-Challenges and Opportunities to delivered on Mainstreaming farmer innovations: implications for extension with focus on partnerships at ICAR-CIWA, Bhubaneswar during February 1-3, 2018.
- Dr. K.H. Rao delivered a lecture on “Personality Development for Teamwork at NFCL, Kakinada in the training programme on Workshop on Communication and Teamwork” during February 16-17, 2018.
- Dr. K.H. Rao delivered a lecture on “Role Perception at Workplace at Netafim, Hyderabad in the training programme on Bloom – Guest Lecture Series” on February 24, 2018.
- Dr. N Sivaramane delivered lecture on “Qualitative methods: Logit model” on Feb. 27, 2018 at MANAGE, Hyderabad in the training programme on Qualitative and Quantitative techniques in analyzing of Agriculture Research Data.
- Dr. N Sivaramane delivered an invited talk on “Identification of areas suitable for cultivation of medicinal plants using Geo-Spatial tools” in the invited Papers Session: Data Analytics held on 31st Jan 2018 in the

International Conference on Changing Paradigms and Emerging Challenges in Statistical Sciences (IPECS-2018) conducted at Pondicherry University during 29 - 31 January 2018.

- Dr. Sanjiv Kumar delivered a lecture on “Correlation and Regression techniques” in MANAGE, Hyderabad in a training programme on Qualitative and Quantitative techniques in analyzing of Agriculture Research Data on Feb 26, 2018.
- Dr. Sanjiv Kumar delivered a lecture on “Advanced features of MS-Excel” in MANAGE, Hyderabad in a training programme on Qualitative and Quantitative techniques in analyzing of Agriculture Research Data on Feb 26, 2018.
- Dr. Sanjiv Kumar delivered a lecture on “Report Writing using MS-Word” in MANAGE, Hyderabad in a training programme on Qualitative and Quantitative techniques in analyzing of Agriculture Research Data on Feb 28, 2018.
- Dr. Sandhya Shenoy N. presented a lead paper on “ICTs for empowering farmwomen” in National Conference on “Digital and Engineering technologies for precision agriculture and value addition” organized by College of Agricultural Engineering, ANGRAU, during February 26-27, 2018.
- Dr. Surya Rathore delivered a guest lecture on Impact Assessment of Extension Programmes on February 17, 2018 at Department of Agricultural Extension, College of Agriculture, Bapatla, ANGRAU, COA, Bapatla.
- Dr. Surya Rathore delivered a lecture on "Gender Issues in Agricultural Research & Development to M. Sc. (Agricultural Extension) students of University of Agricultural Sciences, Bangalore during their visit to NAARM on January 5, 2018.
- Dr. P. Venkatesan invited as speaker in the 1st International Extension Congress on New Horizons of Extension-Challenges and Opportunities to delivered on Academic Perspective on the interface of stakeholders at ICAR-CIWA, Bhubaneswar during February 1-3, 2018.
- Dr. V. K. J. Rao delivered a guest lecture on “Role of Frontline extension systems of Horticultural Universities” in the Annual technical meet of University of Horticultural sciences organized by College of Horticulture, Bidar on March 26, 2018.
- Dr. V. K. J. Rao delivered a guest lecture on role of higher education institutions in rural development in the National Seminar organized by Kulbhaskar Ashram Post graduate college, Allahabad on March 29, 2018.

Publications

Research Papers

- Ahire, L.M., Rao K.H. & Kumar Alok (2017). Evaluation of competence enhancement programme on motivation and positive thinking for technical officers of ICAR. *Indian Research Journal of Extension Education*, 17 (4), 48-55.
- Dastagiri, M.B. (2017). “World Trading Prices for Indian Agricultural Crops during WTO regime: Foreign Trade Policy”. *GRA's Multidisciplinary International (GRAM i) Journal*, Vol 1, No. 12 (2017) published by Global Research Academy Ltd., London, UK.
- Dastagiri, M.B. (2017). “International Trading Prices of India’s Oilseed Crops: Growth Rates, Elasticities and Foreign Trade Policy”. *European Scientific Journal. France*, Vol 13 (31):185-201.
- Dastagiri, M.B., and Vajrala, A.S. (2018). “The Political Economy of Global Agriculture: Effects on Agriculture, Farmers, Consumers and Economic Growth. *European Scientific Journal. France*, February 2018 edition.

- Dastagiri, M.B., Kareemulla, K. and Srinivasa Rao, C.S., Vajrala, A.S., Sharma S. and Manohar Y. (2018). "Impacts of Upsurge Pulse Production in India (2016-17): Economic Scrutiny and Policy Advocacy" *Journal of Global Agriculture and Ecology*, 8(1): 25-44, 2018, UK.
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Others

- B. Kalyani, Venkatesan. P., Bharat S. Sontakki and N. Sivaramane (2018) presented on “Database Management towards accessibility Farmer FIRST Programme” in the International Conference on Invigorating Transformation of Farm Extension towards Sustainable Development: Futuristic Challenges and Prospects - INTFES – 18” during 9-10 March 2018 organized by Extension Education Society, TNAU, Coimbatore.
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- Venkatesan, P., Sundaramari, M. (2018). “Rationality and adoption of primitive crop protection methods followed by tribal farmers in Tamil Nadu” in the second International Conference on Food and Agriculture organized by ending conferences during 29-31 March 2018 at Dhanbad, Jharkhand.

- Rao, V.K.J. (2018). Keynote address published in the Souvenir and abstracts for the national seminar on role of higher education institutions in rural development at Kulbhaskar Ashram Post graduate college Allahabad during March 29-30, 2018. pp 1-4, P-139, ISBN-978-81-86100-99-8.

Field visits

- Dr. PC Meena conducted field survey regarding use of different financial services by the small holders and landless households and its impact on their livelihood in Jabalpur District of Madhya Pradesh during February 5-9, 2018.
- Dr. PC Meena conducted field survey regarding use of different financial services by the small holders and landless households and its impact on their livelihood in Morena District of Madhya Pradesh during March 20-24, 2018.

Awards

- Dr. M.B. Dastagiri Received Award for Excellence in Rising Personalities (2018) by Economic Growth Foundation at New Delhi.
- Dr. P. Venkatesan received Outstanding Achievement Award in the 2nd International Conference on Food and Agriculture at Dhanbad, Jharkhand organized by Endling conferences during 29-31 March, 2018.



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