

NAARM
Capacity
Building
Programmes
2017-18



भाकृअनुप-राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी
राजेन्द्रनगर, हैदराबाद-५०००३०, तेलंगाणा, भारत
ICAR-National Academy of Agricultural Research Management
(ISO 9001:2008 Certified)
Rajendranagar, Hyderabad-500030, Telangana, India
<https://naarm.org.in>





About ICAR-NAARM

The National Academy of Agricultural Research Management (NAARM) is the only institution of its kind in the world focusing on capacity building in agricultural research and education management. It was established by the Indian Council of Agricultural Research (ICAR) in 1976 at Hyderabad. The primary objective of NAARM is to enhance individual and institutional capacities in National Agricultural Research and Education Systems (NARES) for innovation and sustainable agricultural development.

NAARM
Capacity
Building
Programmes
2017-18



भाकृअनुप-राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी
राजेन्द्रनगर, हैदराबाद-५०००३०, तेलंगाणा, भारत
ICAR-National Academy of Agricultural Research Management
(ISO 9001:2008 Certified)
Rajendranagar, Hyderabad-500030, Telangana, India
<https://naarm.org.in>



Published by

Director, ICAR-NAARM

Correct Citation

ICAR-NAARM Capacity Building Programs, 2017-18,
ICAR-National Academy of Agricultural Research Management (NAARM),
Rajendranagar, Hyderabad-500030,

Compiled by

P. Vijender Reddy, Academic Cell
Laxman M. Ahire, Academic Cell

Designed by

P. Namdev, Press and Publication Section

Secretarial Assistance

K. K. Rukmani Ammal
T. V. Ramdas

Printed at

Printing Press, ICAR-NAARM

Contents

Capacity Building Programmes

Page No.

A. Foundation Course for Agricultural Research Service (FOCARS).....	1
B. Foundation Course for Faculty of Agricultural Universities.....	2
C. Foundation Course for AOs and F&AOs.....	2
D. Leadership Development Programmes.....	3
❖ Executive Development Programme (EDP) on Leadership Development.....	3
❖ Management Development Programme (MDP) for Leadership Development (Pre-RMPs).....	4
❖ MDP for Newly Recruited Programme Coordinators of KVKs.....	4
E. Refresher Course.....	5
F. Need Based Programmes.....	5
G. Workshops.....	21
H. Online Courses.....	22
I. NAARM Alumni Reunion.....	23
J. International Programmes.....	24
K. Sponsored Programmes.....	25
❖ Month-wise Listing of Capacity Building Programs.....	27
❖ Facilities at NAARM.....	31
❖ Faculty Profile.....	32
❖ General Information.....	34

A. Foundation Course for Agricultural Research Service (FOCARS)

The foundation course for agricultural research service, which is a basic induction training for the scientists newly recruited to agricultural research service, with three months duration, is organized in three phases. Phase 1: Agricultural research systems and management processes - concept and principles; Phase 2: Technology generation and transfer process - field experience training; Phase 3: Agricultural research systems and management processes - practice and applications. The foundation course aims at exposing the participants to various aspects of agricultural research project management, in addition to developing adequate skills in them for managing their research, by inculcating inter-disciplinary team spirit. It also prepares them for the future demands of agricultural research, at the national as well as at the international level. Two such Courses are being offered during 2017-18.

A-01.: Course Title : 106 Foundation Course for Agricultural Research Service (106 FOCARS)

Duration : 90 days

Course Dates : July 5 – 04 October 2017

Eligibility : Newly recruited ARS scientists of ICAR as per ICAR appointment orders

Course Fee : Nil

Core contents : Agricultural Policy Perspectives, Intellectual Property Rights and Technology Management, Administrative and Financial Management in ICAR, Human Resources Management, Project Management, Information Technology Management, Documentation, Presentation and Communication Management, Participatory Technology Development and Dissemination, Developing Winning Research Proposal, Futuristic and Multidisciplinary Perspective

Course Directors: Ranjit Kumar (ranjitkumar@naarm.ernet.in)
Surya Rathore (suryarathore@naarm.ernet.in)

A-02.: Course Title : 107 Foundation Course for Agricultural Research Service (107 FOCARS)

Duration : 90 days

Course Dates : January 4 – 03 April 2018

Eligibility : Newly recruited ARS Scientists of ICAR as per ICAR appointment orders

Course Fee : Nil

Core contents : Agricultural Policy Perspectives, Intellectual Property Rights and Technology Management, Administrative and Financial Management in ICAR, Human Resources Management, Project Management, Information Technology Management, Documentation, Presentation, and Communication Management, Participatory Technology Development and Dissemination, Developing Winning Research Proposal, Futuristic and Multidisciplinary Perspective

Course Directors: I Sekar (sekariyapa@naarm.ernet.in)
P Krishnan (krishnanars@naarm.ernet.in)

B. Foundation Course for Faculty of Agricultural Universities (FOCAU)

The Foundation course for personnel entering service of AUs in Assistant Professor or equivalent cadre is of one-month duration and is aimed at imparting the required knowledge and skills to trainees in order that they are empowered to handle different tasks keeping in view the tri-functional nature of their work in these universities. Further, they are also exposed to latest concepts of Information Technology and Human Resources Management besides the university statutes, rules, regulations and funding aspects.

B-01.: Course Title : **Foundation Course for Faculty of Agricultural Universities**

Duration : 30 days

Course Dates : May 2 – 31, 2017

Eligibility : Faculty members in the cadre of Assistant Professors or equivalent from State Agricultural / Veterinary / Animal / Dairy / Fisheries / Horticulture / Forestry Science Universities, Central Agricultural Universities, ICAR Deemed Universities, Central Universities and general Universities with agricultural faculty, having less than 2 years of experience

Program Fee : ₹18,000/-(Non-ICAR participants)

Core contents : Agricultural Scenario, NARES, basics of Learning and Teaching, Instructional / Educational Technology, E-learning, Research Project Management; Transfer of Technology, and Administration and Finance Management

Course Directors: S Senthil Vinayagam (senthil@naarm.ernet.in)
M Krishnan (mkrishnan@naarm.ernet.in)

C. Foundation Course for AOs and FAOs

This course is a basic foundation training for the directly recruited Administrative Officers (AOs) and Finance and Accounting Officers (FAOs) of ICAR, to acquaint them with the rules and regulations of ICAR and the management principles, with a view to develop adequate skills in them to deliver their responsibility towards organizational effectiveness.

B-02.: Course Title : **Foundation Training for AOs and FAOs**

Duration : One month

Course Dates : Will be announced later

Eligibility : Directly recruited combined cadre officers (AO&FAO)

Course Fee : Nil

Core contents : Administrative matters, Financial Management, Personality Development and Behavioural dimensions

Course Directors: Ashish Roy (jdar@naarm.ernet.in)
S George (cfao@naarm.ernet.in)

D. Leadership Development Programs

D1. Executive Development Program on Leadership Development

This Program is designed for the newly-recruited Directors, Zonal Project Directors, Assistant Directors General, Joint Directors of National Institutions and others who comprise the Research Management Position cadre of ICAR. The focus of the Program is on leadership development for transition of National Agricultural Research System to National Agricultural Innovation System.

D1-01.: Program Title : **Executive Development Program on Leadership Development**

Duration : 5 days

Program Dates : July 18 – 22, 2017

Eligibility : Newly recruited Directors of ICAR Institutes including ATARIs, Assistant Directors General, Joint Directors of the Indian Council of Agricultural Research who are in the Research Management Position cadre

Program Fee : Nil

Core Contents : Leadership Challenge, Leadership qualities and Core competencies, Aspects related to system management

Program Directors : SK Soam (soam@naarm.ernet.in)
R Kalpana Sastry (jd@naarm.ernet.in)

D1-02.: Program Title : **Executive Development Program on Leadership Development**

Duration : 5 days

Program Dates : February 20 – 24, 2018

Eligibility : Newly recruited Directors of ICAR Institutes including ATARIs, Assistant Directors General, Joint Directors of the Indian Council of Agricultural Research who are in the Research Management Position cadre

Program Fee : Nil

Core Contents : Leadership Challenges in NARES, Leadership qualities, Core Competencies

Program Directors : R Kalpana Sastry (jd@naarm.ernet.in)
SK Soam (soam@naarm.ernet.in)

D2. Management Development Program on Leadership Development (for Pre-RMP Cadre)

This Program are planned to catalyse succession planning in NARS. Client group for this Program includes Heads of Divisions and other senior-functionaries who are in the pre-RMP cadre of the organization and who are responsible for leading various activities at their level.

D2-01.: Program Title : Management Development Program on Leadership Development (a pre-RMP Program)

Duration : 12 days

Program Dates : June 13 - 24, 2017

Eligibility : Heads of Divisions and other senior functionaries, in the pre-RMP cadr of ICAR and other institutions in NARES, who are planning to move into Research Management Positions.

Program Fee : ₹15,000/-(Non-ICAR participants)

Core contents : Leadership and Personality Development, Research and Technology Management, Information and Knowledge Management Administration, Finance, and Vigilance Management

Program Directors : RVS Rao (rvs@naarm.ernet.in)
GRK Murthy (murthy@naarm.ernet.in)

D2-02.: Program Title : Management Development Program on Leadership Development (a pre-RMP Program)

Duration : 12 days

Program dates : December 12 – 23, 2017

Eligibility : Heads of Divisions and other senior functionaries, in the pre-RMP cadre of ICAR and other institutions in NARES, who are planning to move into Research Management Positions.

Program Fee : 15,000/-(Non-ICAR participants)

Core contents : Leadership and Personality Development, Research and Technology Management, Information and Knowledge Management Administration, Finance, and Vigilance Management

Program Directors : RVS Rao (rvs@naarm.ernet.in)
GRK Murthy (murthy@naarm.ernet.in)

D3. Management Development Program for newly recruited Programme Coordinators of KVKs

D3-01.: Program Title : MDP for newly recruited Programme Coordinators of KVKs

Duration : 15 days

Course Dates : November 14-18, 2017

Eligibility : Newly recruited Programme Coordinators of KVKs

Program Fee : Nil

Core contents : Organizational structure and functional aspects of KVK system vis-à-vis its role in agricultural and rural development; Global and national perspective on contemporary and future challenges in agricultural extension management; Critical thinking, Interdisciplinary teamwork and Professional values and ethics for effective participation in and contribution to agricultural and rural development; Personality Enhancement and interpersonal relationships, Communication and negotiation, Motivation and organizational behaviour, Modern concepts and practices for effective management of human, financial, information and knowledge resources for impact-making.

Program Directors : P Venkatesan (venkatesan@naarm.ernet.in)
Sandhya Shenoy (nss@naarm.ernet.in)

E. Refresher Course

It is organized for directly recruited Senior and Principal Scientists in ICAR. In order to sensitize them on the Structure and functions of NARES. It aims skills for effective conduct and management of research in ICAR.

E-01.: Course Title : **Refresher Course on Agricultural Research Management**
(for directly recruited Senior & Principal Scientists in ICAR)

Duration : 12 days

Course Dates : October 06 - 17, 2017

Eligibility : Newly Recruited Senior / Principal Scientists of Non-ARS Stream

Course Fee : Nil

Core contents : Research project formulation and reporting, Project prioritization Technology forecasting, Research impact assessment, Participatory technology development, IP management and commercialization Human Research Management skills such as Personality profiling, team work, group dynamics, motivation, leadership. Information and communication management. GIS, multimedia, use of SAS, open source software Research communication. Administrative and financial management

Course Directors : K Kareemulla (kalakareem@naarm.ernet.in)
MB Dastagiri (dastagiri@naarm.ernet.in)

F. Need Based Programs

These Programs are organized for mid-career managerial, scientific, technical and administrative personnel of National Agricultural Research System. They are designated for imparting advanced knowledge and skills in agricultural research management, human resource management, information and communication management, education systems management, extension systems management, and agri-business management.

F-01.: Program Title : Training Programme on Methodological issues in Social Sciences and Agribusiness Management-Approaches and Applications

Duration : 6 days

Program Dates : May 15 - 20, 2017

Eligibility : Scientists/ Assistant Professors Technical Officers involved in projects related to social sciences, Research Scholars, and Agribusiness Professionals/ Managers/ Researchers. Basic knowledge in Ms-Office is essential.

Program Fee : ₹5000/- (Non-ICAR participants)

Core contents : Methodological issues in social sciences and agribusiness studies, Survey methods, developing survey instruments and testing, Visual analytics, Partial Equilibrium Analysis, Market segmentation, Impact Assessment Approaches, Agriculture Value Chain Framework, Advanced Data Analysis using tools such as logistic regression, forecasting and factor analysis.

Program Directors : N Sivaramane (sivaramane@naarm.ernet.in)
Ranjit Kumar (ranjitkumar@naarm.ernet.in)

F-02.: Program Title : Training Programme on “Big Data Analytics in Agriculture”

Duration : 7 days

Program Dates : June 01 - 07, 2017

Eligibility : Scientists, faculty members (Teachers/Trainers) and research managers from ICAR, State Agricultural Universities (SAUs), Krishi Vigyan Kendras (KVKs), other academic and research institutions, who have working knowledge of statistics, computers, remote sensing and GIS.

Program Fee : ₹10000/- (Non-ICAR participants)

Core contents : Basics of Data Science and advanced data models; structures in data; Big Data Tools; Distributed and parallel computing using R; Analysing data, databases and operationalizing big data and Case studies in Big Data Analytics.

Program Directors : S Ravichandran (ravichandran@naarm.ernet.in)
N Sivaramane (sivaramane@gmail.com)

F-03.: Programme Title : Competency Enhancement Programme on Soft Skills and Personality Development for Technical Staff of ICAR (T1-T5)

- Duration** : 10 days
- Conference Dates** : June 15 – 24, 2017
- Eligibility** : ICAR Technical Staff in Grades T-1 to T-5
- Conference Fee** : Nil
- Core contents** : Personality development, Communication skills, Stress management Computer skills, Data Management, Open source tools ICAR – ERP \ (MIS-FMS) system & Unified Communications
- Program Directorss** : N Srinivasa Rao (ns.rao@naarm.ernet.in)
MA Basith (basith@naarm.ernet.in)

F-04.: Program Title : Training Programme on Good Practices in Extension Research and Evaluation

- Duration** : 6 days
- Program Dates** : June 19 - 24, 2017
- Eligibility** : Scientists/Faculty of NARES
- Program Fee** : ₹6000/- (Non-ICAR participants)
- Core contents** : The programme would follow modular approach with two modules of 3 days each, namely i) Starter modules: basics of extension research – scientific approach, research process, designs, measurement, sampling frameworks, data collection methods and techniques, data analysis (including software) and interpretation and ii) Path finder module: Advanced research methods, ethical considerations, writing convincing research proposals and high quality research papers and other publications.
- Program Directors** : Bharat S. Sontakki (bharatss@naarm.ernet.in)
Surya Rathore (suryarathore@naarm.ernet.in)

F-05.: Program Title : Refresher Course for Section Officers, AAOs, AFAOs and Assistants of ICAR

- Duration** : 7 days
- Program Dates** : June 23 - 29, 2017
- Eligibility** : Section officers, AAOs, AFAOs and Assistants of ICAR Institutes with minimum 5 years' experience
- Program Fee** : Nil

Core contents : Establishment Rules, Pension and other Retirement Benefits, Pay Fixation, Reservation in Services for SC/ST/OBC, Ethics and Values in Public Governance, E-Procurement/Purchase Management in Government, E-office, Good Governance and sustainability through HR Practices, Leadership and Performance Management, Communication skills for Manager, Technical Service Rules

Program Directors : Ashish Roy (jdar@naarm.ernet.in)
JNL Das (sao@naarm.ernet.in)

F-06.: Program Title : **Training Programme on Implementation of Labour Laws, Procurements of Farm Store and Disposal for Technical Officers of ICAR**

Duration : 5 days

Program Dates : July 11-15, 2017

Eligibility : Technical Officers or any Officer dealing with Farm Management.

Program Fee : Nil

Core contents : Labour Laws, interpretation and application of labour laws, procurement of goods and services, GFR, contract management, inventory managing and disposal of stores

Program Directors : V Murali (murali@naarm.ernet.in)
JNL Das (sao@naarm.ernet.in)

F-07.: Program Title : **Training Programme on Stress Management**

Duration : 4 days

Program Dates : July 12 – 15, 2017

Eligibility : Directors, Joint directors Heads of Department, Zonal Coordinators and Project Coordinators, CAOs and FAOs, Principal Scientist, and CMOs of ICAR, Heads of the Department and Associate Directors of Research, Registrars, Comptrollers and Senior Professors of SAUs.

Program Fee : ₹7000/- (Non-ICAR participants)

Core contents : Psychological mechanisms of stress and related Diseases, Psychometric and medical assessment of stress. Interactive sessions with - cardiologist for cardiac diseases and hypertension; orthopaedic surgeon for understanding stress related musculo-skeletal diseases; endocrinologist to understand various stress related endocrine and metabolic diseases including diabetes; neurologist to understand various neurological ailments due to stress; and dietician to understand the relation of stress and diet. Time Management – a tool for Stress Management Relationship Management Emotional Intelligence, and Psychology of Happiness, Coping up Techniques.

Program Directors : A Debnath (debnath@naarm.ernet.in)
P Ramesh (rameshp@naarm.ernet.in)

F-08.: Program Title : Competency Enhancement Programme on Hospitality Management for Caretakers of ICAR Guest Houses & AUs

- Duration** : 5 days
- Program Dates** : July 25 - 29, 2017
- Eligibility** : Caretakers and Officer I/c of Guest Houses of ICAR & SAUs.
- Program Fee** : ₹5000/- (Non-ICAR participants)
- Core contents** : Front office/Reception services management, Housekeeping Management, Food & Beverage Service Management, Etiquettes, Table manners, Hygiene, Communication Skills, Infrastructure Planning Development.
- Program Directors** : Zameer Ahmed (zameer@naarm.ernet.in)
Sham Bahadur (bahadur@naarm.ernet.in)

F-09.: Program Title : Training Programme on Developing Winning Research Proposals in Agricultural Research

- Duration** : 5 days
- Program Dates** : August 01 - 05, 2017
- Eligibility** : Scientists from ICAR, Agricultural Universities, KVKs & NGOs and General Universities working in agricultural and related disciplines
- Program Fee** : ₹5000/- (Non-ICAR participants)
- Core contents** : Agricultural research projects-contextual understanding, sharing examples of winning research proposals, Research program planning using AHP & other management tools, clarifying research objectives at conceptual level and implementation level, hands on practice on project logframe, stakeholder analysis, Online communication tools, data visualization.
- Program Directors** : SK Soam (soam@naarm.ernet.in)
P Krishnan (krishnanars@naarm.ernet.in)

F-10.: Program Title : Training Programm on “Analysis of Experimental Data”

- Duration** : 7 days
- Program Dates** : August 03 - 09, 2017
- Eligibility** : Scientists, Faculty members (Teachers/Trainers), Research Managers, and Technical officers from NARES, other academic and research institutions, with basic knowledge of statistics and use of computers.

- Program Fee** : ₹7000/- (Non-ICAR participants)
- Core contents** : Basic Principles of Conducting Experiments Introduction to SAS, Basic Statistical Analysis of Experimental Data tests of Significance, Correlation and Regression, Statistical Designs and Analysis Multivariate Analysis, Communication of Research Results.
- Program Directors** : S Ravichandran (ravichandran@naarm.ernet.in)
ADhandapani (dhandapani@naarm.ernet.in)
- F-11.: Program Title** : **Training Programm on Enhancing Efficiency and Behavioural Skills for Stenographers Grade III, PA, PS, PPS & Sr. PPS of ICAR (Off Campus at CIFE, Mumbai)**
- Duration** : 7 days
- Program Dates** : August 03 - 09, 2017
- Eligibility** : Stenographers Grade III, PA, PS, PPS & Sr. PPS of ICAR
- Program Fee** : Nil
- Core contents** : Verbal and written skills, Computer skills, Office procedures, Time Management & Confidentiality Planning and Organizing
- Program Directors** : WS Bhat (ao@naarm.ernet.in)
PG Kohad (kohad@naarm.ernet.in)
- F-12.: Program Title** : **Training Programme on Scientific Writing and Editing**
- Duration** : 7 days
- Program Dates** : August 04 - 10, 2017
- Eligibility** : Scientists & Faculty of NARES
- Program Fee** : ₹6000/- (Non-ICAR participants)
- Core contents** : Scientific Communication; Data to Information Transformation; Report Writing; Presentation Skills; stakeholder engagement through communication strategies (social Marketing); use of information and IT tools for research communication; Document Design; Media Management.
- Program Directors** : Bharat S Sontakki (bharatss@naarm.ernet.in)
Ranjit Kumar (ranjitkumar@naarm.ernet.in)
- F-13.: Program Title** : **Establishment and Financial Matters for Under Secretaries, SAOs, SFAOs, AOs & FAOs of ICAR**
- Duration** : 7 days
- Program Dates** : August 17 - 23, 2017

Eligibility	: Under Secretaries, SAOs, SFAOs, AOs & FAOs of ICAR
Program Fee	: Nil
Core contents	: Establishment Rules, Pension and other Retirement Benefits, Pay Fixation, Ethics and Values in Public Governance, E-Procurement/Purchase Management in Government, Good Governance and sustainability through HR Practices, Communication skills, Financial Systems, Management and accountability in Government, and E-learning and Digital Education.
Program Directors	: Ashish Roy (jdar@naarm.ernet.in) S George (cfao@naarm.ernet.in)

F-14.: Program Title : **Training Programme on Impact Assessment of Agricultural Research and Technologies**

Duration	: 5 days
Program Dates	: September 12 - 16, 2017
Eligibility	: Scientist & Faculty if NARES, members of PME Cell of ICAR and Directorate of Research of AUs.
Program Fee	: ₹5000/- (Non-ICAR participants)
Core contents	: Impact assessment in agricultural research- An overview Impact assessment techniques / tools / methods and appraisal, Research Prioritization, Monitoring and Evaluation in National Agricultural Research & Education System, Empirical studies of impact assessment in agricultural Research and Technologies and Knowledge sharing
Program Directors	: I Sekar (sekariyyapa@naarm.ernet.in) B Ganesh Kumar (ganesh@naarm.ernet.in)

F-15.: Program Title : **Competence Enhancement Programme on Motivation and Positive Thinking for Technical Officers of ICAR**

Duration	: 10 days
Program Dates	: September 13 - 22, 2017
Eligibility	: Technical Officers of ICAR Institutes (T5 & above)
Program Fee	: Nil
Core contents	: Personality development, Communication skills, Perception, Motivation, Trust Building, Positive Attitude, Assertiveness, Teamwork, Interpersonal Relationship, Understanding people's behaviour.
Program Directors	: Laxman Maharu Ahire (ahire@naarm.ernet.in) M Shekhar Reddy (shekhar@naarm.ernet.in)

F-16.: Program Title : Training on Application of Bioinformatics in Agricultural Research and Education

- Duration** : 10 days
Program Dates : September 14 - 23, 2017
- Eligibility** : Scientists, Faculty and Officials NARES and others working in Agriculture and allied disciplines.
- Program Fee** : ₹10000/- (Non-ICAR participants)
- Core contents** : Bioinformatics and systems biology Understanding Genomics & Bioinformatics, Biological, Molecular Databases & tools, Gene Prediction and Genome Annotation, Introduction to R-Language Basic Perl programming, Unix based commands. Introduction to Proteomics, and genome/ proteome analysis tools, Big data and bioinformatics in Agriculture, RNA Sequencing Genome editing or CRISPR/Cas tools and databases, Prediction of microRNAs and Gene Targets, NGS data analysis, Open source tools for Bioinformatics
- Program Directors** : M Balakrishnan (balakrishnan@naarm.ernet.in)
N Srinivasa Rao (ns.rao@naarm.ernet.in)

F-17.: Program Title : Training Programme on Strategies for Enhancing the Performance of the Scientists and Teachers in NARES

- Duration** : 5 days
Program Dates : September 19 - 23, 2017
- Eligibility** : Faculty and Scientists from NARES
- Program Fee** : ₹7000/- (Non-ICAR participants)
- Core contents** : Overview of Organizational Behaviour, Personality Typing, Motivation, Role perception, Effective communication, Group dynamics and Teamwork, Emotional intelligence, Change management, Transactional Analysis, Excellence a way of life, Interpersonal Relationship, Classroom Motivation, Personality Development, Positive Thinking, Effectiveness to Greatness, Conflict Management, Creativity management, Stress management, Leadership development
- Program Directors** : RVS Rao (rvs@naarm.ernet.in)
Alok Kumar (alok@naarm.ernet.in)

F-18.: Program Title : Training on Developing Business Proposal for Producer Companies and Startups in Agribusiness

- Duration** : 5 days
Program Dates : September 19 - 23, 2017

- Eligibility** : Scientists/faculty from NARES, members of ITMU/ZTMUs, ABI/TBIs, Startup initiatives. Producers company, and personnel from industry associations.
- Program Fee** : ₹5000/- (Non-ICAR participants)
- Core contents** : Understanding innovation in knowledge economy, Business proposal development, Writing a winning business plan, Quantitative methods for analysing the financial viability of businesses, Public sector- industry linkages, PPP mode, Marketing Project risk management, Winning pitch presentation
- Program Directors** : Ranjit Kumar (ranjitkumar@naarm.ernet.in)
K Srinivas (ksrinivas@naarm.ernet.in)

F-19.: Program Title : **Training Workshop on Web-based Educational Content Management (under TELAgE Project)**

- Duration** : 10 days
- Program Dates** : October 04 - 13, 2017
- Eligibility** : Scientists/Faculty of NARES
- Program Fee** : Nil
- Core contents** : IT hardware and software resources for learning and Teaching, E-learning Production, Processing, Management Techniques, Advances in content management methodologies in web based environment, Web-based Virtual Learning Environment
- Program Directors** : S Senthil Vinayagam (senthil@naarm.ernet.in)
D Thammi Raju (dtraju@naarm.ernet.in)

F-20.: Workshop Title : **Training Programme on Priority Setting, Monitoring and Evaluation (PME) of Agricultural Research Projects**

- Duration** : 6 days
- Workshop Dates** : October 06 - 11, 2017
- Eligibility** : Senior scientists / faculty of NARES Preference will be given to In charges/members of PME cell of ICAR and related units of SAUs
- Workshop Fee** : ₹7000/- (Non-ICAR participants)
- Core contents** : PME in Agricultural R & D – Overview Project design and management: Problem identification and prioritizing opportunities for designing research Projects. Project management techniques, Monitoring & evaluation mechanisms. Knowledge management and sharing on PME guidelines developed for ICAR and SAUs Impact assessment
- Workshop Directorss** : K Srinivas (ksrinivas@naarm.ernet.in)
P Krishnan (krishnanars@naarm.ernet.in)

F-21.: Program Title : **Training Programme on Financial Analysis of Business Proposals and Intellectual Property Valuation**

Duration : 5 days

Program Dates : October 24 – 28, 2017
Eligibility : Scientists/faculty in agricultural research/education, members of ITMU/ZTMUs in ICAR system, personnel from ABI, personnel with portfolio of issues on IP or technology transfer in any R&D group including researchers of public research institutions, commercial research institutions, personnel from industry associations and academia, Agri-Entrepreneurs.

Program Fee : ₹7000/- (Non-ICAR participants)

Core contents : Science, technology and innovation in knowledge economy Business proposal development, Writing a winning business plan, Quantitative methods for analysing the financial viability of businesses, Public sector - industry linkages, PPP mode, Technology commercialization and marketing Techno-entrepreneurship, Innovation management, Intellectual Property Rights and Patents, Technology communication to the industry and negotiating with stake holders, New product development and technology life cycle, Project risk management, IP valuation and pricing

Program Directors : K Srinivas (ksrinivas@naarm.ermt.in)
Manju Gerard (manju@naarm.ernet.in)

F-22.: Program Title : **Training Programme on Enhancing Efficiency and Behavioural Skills for Stenographers Grade III, PA, PS, PPS and Sr. PPS of ICAR (at NAARM)**

Duration : 7 days

Program Dates : October 25 – 31, 2017

Eligibility : Stenographers Grade III, PA, PS, PPS & Sr. PPS of ICAR

Program Fee : Nil

Core contents : Verbal and written skills, Computer skills, Office procedures, Time Management & Confidentiality Planning and Organizing

Program Directors : JNL Das (sao@naarm.ermt.in)
KR Ghanshyam (ghanshyam@naarm.ernet.in)

F-23.: Programme Title : **Training Programme on Competency Enhancement of Faculty and Scientists for Personal and Organizational Effectiveness**

Duration : 5 days

Dates : November 14 - 18, 2017

- Eligibility** : Scientist & Faculty of NARES
- Workshop Fee** : ₹7000/- (Non-ICAR participants)
- Core contents** : Personality Profiling and Personality Development, Role Perception and Group Functioning, managing differences by managing emotions, Organizational Citizenship Behavior and Work-life balance, Organizational Commitment, Culture and Climate
- Program Directors** : K H Rao (khrao@naarm.ernet.in)
RVS Rao (rvs@naarm.ernet.in)

F-24.: Program Title : **Training Programme on Advanced Analytics in Developing Agricultural Market Intelligence**

- Duration** : 21 days
- Program Dates** : November 14 – December 4, 2017
- Eligibility** : Scientists, Faculty members (Teachers/Trainers), Research Managers, and Technical officers from NARES, other academic and research institutions, with basic knowledge of statistics and use of computers.
- Program Fee** : ₹15000/- (Non-ICAR participants)
- Core contents** : Advanced analytics in market intelligence; Market survey methods and sampling; Market intelligence systems; Recent policies related to agriculture and agribusiness sector; Crop monitoring and outlook; Rural marketing strategies; Market Decision Support System; ICT in Agricultural marketing through FPOs; and Advanced Data Analysis using tools such as logistic regression and factor analysis.
- Program Directors** : N Sivaramane (sivaramane@naarm.ernet.in)
A Dhandapani (dhandapani@naarm.ernet.in)

F-25.: Program Title : **Training Programme on Geospatial Analysis for Natural Resources Management using Free and Open Source Software**

- Duration** : 10 days
- Program Dates** : November 16 - 25, 2017
- Eligibility** : Scientist/Faculty/ Technical Officers from NARES working in the area of Natural Resource Management with bascs Knowledge of GIS and computers.
- Program Fee** : ₹10000/- (Non-ICAR participants)
- Core contents** : GIS/GPS/RS and its application in agriculture Developing spatial databases using ORDBMS (PostgreSQL), Introduction to Free and Open Source Software (FOSS) Visualization of Spatial Data using Quantum GIS (QGIS), Spatial analysis using R software Case study using QGIS, Case study using ILWIS for RS applications, Overview of Open source Web GIS Tools and services
- Program Directors** : PD Sreekanth (sreekanth@naarm.ernet.in)
SK Soam (soam@naarm.ernet.in)

F-26.: Program Title : Training Programme on Guidance, Counselling and Mentoring in (NARES)

- Duration** : 5 days
- Program Dates** : December 04 -08, 2017
- Eligibility** : Scientist & Faculty of NARES
- Program Fee** : ₹7000/- (Non-ICAR participants)
- Core contents** : Meaning and functions of guidance, counselling and mentoring types (individual and group guidance) and areas of guidance (Educational guidance, Vocational guidance, Guidance towards life goals). Types (individual and group counselling) and areas of counselling (Family counselling, Career counselling, Student counselling). Modern trends (Transactional Analysis) and approaches to counselling. Role of mentoring in research, teaching and extension organizations.
- Program Directors** : P Ramesh (rameshp@naarm.ernet.in)
RVS Rao (rvs@naarm.ernet.in)

F-27.: Program Title : Training Programme on Multivariate Data Analysis

- Duration** : 7 days
- Program Dates** : December 14 -20, 2017
- Eligibility** : Scientists, Faculty members (Teachers/Trainers), Research Managers, and Technical officers from NARES, other academic and research institutions, with basic knowledge of statistics and use of computers.
- Program Fee** : ₹10000/- (Non-ICAR participants)
- Core contents** : Introduction to R Multivariate, Regression Analysis, Logistic Regression, Principal Component Analysis, Factor Analysis, Discriminant Functions, Cluster Analysis Partial Least Squares
- Program Directors** : A Dhandapani (dhandapani@naarm.ernet.in)
N Sivaramane (sivaramane@naarm.ernet.in)

F-28.: Program Title : Training Programme on Communication and Scientific Writing for Technical Officers of ICAR

- Duration** : 7 days
- Program Dates** : January 03 -09, 2018
- Eligibility** : Technical Officer of ICAR (T-6 and above)

- Program Fee** : Nil
- Core contents** : Scientific Communication; Data to Information Transformation; Report Writing; Presentation Skills; stakeholder engagement through communication strategies (social Marketing); use of information and IT tools for research communication; Document Design; Media Management.
- Program Directors** : Bharat S Sontakki (bharatss@naarm.ernet.in)
P Krishnan (krishnanars@naarm.ernet.in)

F-29.: Program Title : **Training Programme on Enhancing Efficiency and Behavioural Skills for Stenographers Grade III, PA, PPS and Sr. PPS of ICAR (Off Campus at NBSSLUP, Regional Station Kolkata)**

- Duration** : 7 days
- Program Dates** : January 05 -11, 2018
- Eligibility** : Stenographers Grade III, PA, PS, PPS & Sr. PPS of ICAR
- Program Fee** : Nil
- Core contents** : Verbal and written skills, Computer skills, Office procedures, Time Management & Confidentiality Planning and Organizing
- Program Directors** : W S Bhat (ao@naarm.ernet.in)
N Raghunath (raghunath@naarm.ernet.in)

F-30.: Program Title : **Training Programme on Value Chain Management of Agricultural Commodities**

- Duration** : 5 days
- Program Dates** : January 08 -12, 2018
- Eligibility** : Faculty of Agribusiness Division of State Agricultural Universities and Managers of Agribusiness Firms.
- Program Fee** : ₹5000/- (Non-ICAR participants)
- Core contents** : Concepts in value chains; Value creation in the existing supply chains; Facilitating and strengthening of value chains Market-Economic analysis; Operations and logistics management; Demand planning and forecasting; Enterprise Resource Planning (ERP); ICT in value chains; Commodity trading and Spot exchanges; Analytical tools applied in value chain management; Engaging Public Private Partnership along with people in VC, Financing value chains and improving Business Environment of value chains Formulation of research projects on agricultural value chains
- Program Directors** : B Ganesh Kumar (ganesh@naarm.ernet.in)
PC Meena (pc_meena@naarm.ernet.in)

F-31.: Program Title : **Refresher Course for Section Officers, AAOs, AFAOs and Assistants of ICAR**

Duration : 7 days

Program Dates : January 18-23, 2018

Eligibility : Section officers, AAOs, AFAOs and Assistants of ICAR Institutes with minimum 5 years' experience

Program Fee : Nil

Core contents : Establishment Rules, Pension and other Retirement Benefits, Pay Fixation, Reservation in Services for SC/ST/OBC, Ethics and Values in Public Governance, E-Procurement/Purchase Management in Government, E-office, Good Governance and sustainability through HR Practices, Leadership and Performance Management, Communication skills for Managers, Technical Service Rules

Program Directors : S George (cfao@naarm.ernet.in)
Ashish Roy (jdar@naarm.ernet.in)

F-32.: Program Title : **Training Programme on KOHA for Library Staff of ICAR**

Duration : 10 days

Program Dates : January 31 -09 February, 2018

Eligibility : Technical Officers of Library

Program Fee : Nil

Core contents : Introduction of KOHA, Installing Debian OS, Installing KOHA on Debain, Data Migration, Development of KOHA Modules

Program Directors : S K Soam (soam@naarm.ernet.in)
V Murali (murali@naarm.ernet.in)

F-33.: Program Title : **Establishment and Financial Matters for Under Secretaries, SAOs, SFAOs, AOs & FAOs of ICAR**

Duration : 7 days

Program Dates : February 01 - 07, 2018

Eligibility : Under Secretaries, SAOs, SFAOs, AOs & FAOs of ICAR

Program Fee : Nil

Core contents : Establishment Rules, Pension and other Retirement Benefits, Pay Fixation, Ethics and

Values in Public Governance, E-Procurement / Purchase Management in Government, Good Governance and sustainability through HR Practices, Communication skills, Financial Systems, Management and accountability in Government, and E-learning and Digital Education.

Program Directors : S George (cfao@naarm.ernet.in)
Ashish Roy (jdar@naarm.ernet.in)

F-34.: Program Title : **Training Programme on Competency Enhancement programme for Effective Implementation of Training Functions by HRD Officers of ICAR**

Duration : 3 days

Program Dates : February 15 -17, 2018

Eligibility : HRD Nodal Officers of ICAR Institutes

Program Fee : Nil

Core contents : 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.) Experience Sharing.

Program Directors : RVS Rao (rvs@naarm.ernet.in)
K H Rao (khrao@naarm.ernet.in)

F-35.: Program Title : **Training Program on Analysis of Experimental Data**

Duration : 6 days

Program Dates : February 19 -24, 2018

Eligibility : Scientists, Faculty members (Teachers/Trainers), Research Managers, and Technical officers from NARES, other academic and research institutions, with basic knowledge of statistics and use of computers.

Program Fee : ₹7000/- (Non-ICAR participants)

Core contents : Basic Principles of Conducting Experiments Introduction to SAS Basic Statistical Analysis of Experimental Data Tests of Significance, Correlation and Regression, Statistical Designs and Analysis Multivariate Analysis, Communication of Research Results

Program Directors : A Dhandapani (dhandapani@naarm.ernet.in)
S Ravichandran (ravichandran@naarm.ernet.in)

F-36.: Program Title	: Training Programme on Communication and Management Skills for Extension Professionals
Duration	: 10 days
Program Dates	: February 19 -28, 2018
Eligibility	: SMS in KVKs, Extension Personnel in SAUs.
Program Fee	: ₹7000/- (Non-ICAR participants)
Core contents	: Personality Development, Communication Skills, Stress Management, Database Management, Administrative and Financial Procedures, Technology Management in Agriculture, Farm Mechanization, Labour Management, Safety Management Practices at laboratories and Field Visits.
Program Directors	: VKJ Rao (vjr@naarm.ernet.in) Surya Rathore (suryarathore@naarm.ernet.in)

F-37.: Program Title	: Competency Enhancement Programme on Motivation and Positive Thinking for Technical Officers of ICAR
Duration	: 10 days
Program Dates	: March 06 -15, 2018
Eligibility	: Technical Officers of ICAR Institutes (T5 to T9)
Program Fee	: Nil
Core contents	: Personality Development, Communication Skills, Stress Management, Database Management, FMS/MIS in ICAR, Library Information Management, Administrative and Financial Procedures, Technical-Scientist Interface, Technology Management in Agriculture, RTI, Technical Service Rules, Morals and Ethics, Motivation and Positive Thinking, Farm Mechanization, Labour Management, Safety Management Practices at laboratories and Field Visits.
Program Directors	: KV Kumar (kvkumar@naarm.ernet.in) P Vijender Reddy (vijender@naarm.ernet.in)

G. Workshops

G-1.: Program Title	: Policy Workshop on Digital Learning in Agriculture with reference to Social Media (under TELAgE Project)
Duration	: 3 days
Program Dates	: July 05 – 07, 2017

- Eligibility** : Scientists/Faculty of NARES
- Program Fee** : Nil
- Core contents** : Technology Enhanced Learning in Agricultural Education, Digital Learning tools – application in NARES, Social Media in NARES implications, strategies and Policy Framework
- Workshop Directors** : D Thammi Raju (dtraju@naarm.ernet.in)
S Senthil Vinayagam

G-2.: Program Title : **Workshop on Agri-innovations**

- Duration** : 3 days
- Program Dates** : August 17 – 19, 2017
- Eligibility** : Scientists/faculty in agricultural research/education, members of ITMU/ZTMUs in ICAR system. Agri-Entrepreneurs. personnel from ABI, Personnel with portfolio of issues on IP or technology transfer in any R&D group including researchers of public research institutions, commercial research institutions and from industry associations and academia
- Program Fee** : ₹5000/- (Non-ICAR participants)
- Core contents** : Interlinkages of Science, Technology and Innovation in Knowledge Economy. Innovation and Technology Management Technology Business Incubators, Startup Ecosystem Techno-entrepreneurship
- Workshop Directors** : K Srinivas (ksrinivas@naarm.ernet.in)
Manju Gerard (manju@naarm.ernet.in)

G-3.: Program Title : **Workshop on Technology Enhanced Learning in Agricultural Education: The Roadmap (under TELAgE Project)**

- Duration** : 2 days
- Program Dates** : November 02 – 03, 2017
- Eligibility** : Policy Makers of Educational Organizations in NARES, and other Senior Functionaries in Position, would participate in this programme on invitation.
- Program Fee** : Nil

Core contents : Digital content development protocols and methodologies Relevance of latest concepts like MOOCs Brainstorming on implementation of TEL and evolving roadmap

Workshop Directors : GRK Murthy (murthy@naarm.ernet.in)
M Krishnan (mkrishnan@naarm.ernet.in)

G-4.: Program Title : **Workshop on Big Data Analytics in Agriculture**

Duration : 2 days

Program Dates : February 08 – 09, 2018

Eligibility : Scientists, Faculty members (Teachers/Trainers), Research Managers, and Technical officers from NARES, other academic and research institutions, with basic knowledge of statistics and use of computers.

Program Fee : 5000/- (Non-ICAR participants)

Core contents : Basics of Data Science and advanced data models; structures in data; Big Data Tools; Distributed and parallel computing using R; Analysing data, Databases and Operationalizing big data Case studies in Big Data Analytics.

Workshop Directors : S Ravichandran (ravichandan@naarm.ernet.in)
A Dhandapani (dhandapani@naarm.ernet.in)

H. Online Course

With an objective to reach wider audience, online courses have been designed and are offered on Massive Open Online Course (MOOC) platform. This course offers, trainees to undergo training process at their own pace, in their place and in their timeframe.

H-1.: Program Title : **Course on Teaching Management (Massive Open Online course-MOOC)**

Duration : One month

Program Dates : November 01 – 30, 2017

Eligibility : Teachers, Budding and aspiring teachers, PG & Ph.D Scholars

Program Fee : ₹1000/- (for certification)

Core contents : Psychological foundation for teaching – learning process, Pedagogical Content, Knowledge (Innovative Teaching methods, Lesson Plan), Soft skills (Communication and Presentation skills) and Technological skills (Teaching with Technology)

Coordinator : D Thammi Raju (dtraju@naarm.ernet.in)
GRK Murthy (murthy@naarm.ernet.in)

I. NAARM Alumni Reunion

I-1.: Program Title : Reunion Programme for NAARM Alumni

Duration : 2 days

Program Dates : September, 2017

Eligibility : NAARM Alumni members

Coordinator : GRK Murthy (murthy@naarm.ernet.in)

J. International Training Programs

The Academy provides training opportunities for the scientists and managers from international institutions, involving particularly the developing countries, in the specialized area in management of agricultural research, education and extension.

International participants are also encouraged to attend and participant in other programs of the Academy listed for the national participants in this booklet. In addition, the Academy offers customized training solutions and service to the international client organizations, based on their specific demands in the following thematic areas.

- ◆ *Agricultural research management*
- ◆ *Human resources management*
- ◆ *Information technology application in agriculture*
- ◆ *Educational technology*
- ◆ *Extension systems management*
- ◆ *Decision support systems (DSS) for sustainable agriculture*
- ◆ *Technology management in agriculture*
- ◆ *Training management*
- ◆ *Developing winning research proposals*
- ◆ *Administration and finance management*

Participants for the international Programs require prior approval from the Department of Agricultural Research and Education (DARE), Ministry of Agriculture, Government of India and the Indian Council of agricultural Research. Since these clearances need at least three to four months' time, the international participants are advised to plan accordingly in advance for enrolment in any of the programs.

K. Sponsored Programs

Apart from the courses and programmes listed in this calendar, the Academy offers customized programmes in both off-campus and on-campus mode, on request from research, educational and other institutions in NARS in the following areas.

1. Agricultural Research Management

Global and national agricultural scenarios, Achievements and future perspectives of Indian agriculture, National Agricultural Research Systems in India, Research management process, Research project management cycle: problem diagnosis, priority setting, project planning and formulation, project management techniques, Monitoring and Evaluations of research projects, Impact assessment of agricultural research, Research-extension linkage, Multidisciplinary team building, World Trade Agreement (WTA), Intellectual Property Rights (IPR) and Planning, Research proposal development

2. Human Resource Management

Personality development, Motivation, Time management, Interpersonal relations, Conflict management, Teamwork, Performance management, Leadership, Training and Development

3. Information Technology Applications in Agriculture

Information systems in agriculture, Digital content development, Web based applications, On-line learning and distance learning, e-learning, Content management, LMS, Evaluation and testing in e-learning, e content formats for e-Learning, Open source tools.

4. Educational Technology

Curriculum design and development, instructional strategies, Concept and principles of teaching and learning, Student-centered learning, Students performance evaluation, e learning, on-line learning, team teaching.

5. Extension Systems Management

Outreach role of the institution and employees, Systems perspectives, Innovative institutional arrangements in extension, Communication skills and strategies, information and Communication Technologies, Personality development and soft skills for extension professionals

6. Decision Support Systems (DSS) for Sustainable Agriculture

Concepts of DSS and Sustainable agriculture, Information systems (GIS, GPS, etc.) and their management, Network and their management, Digital content management, Data mining and warehousing, Precision farming

7. Technology Management in Agriculture

Intellectual Property Rights and their management in the areas of patents, Plant variety, Copy right trademarks and Geographical indicators, Technology valuation and Technology commercialization

8. Training Management

Concepts of training, Needs assessment, Curriculum design and delivery, Training methods, Training logistics management, Evaluations and impact assessment of training

9. Development Winning Research Proposals

Preparing effective concept notes and project proposals in prescribed format, Project management techniques, logical framework, project budgeting, designing output indicators for monitoring and evaluation, Writing tips, Editing, Benchmark evaluation of proposals

10. Administration and Financial Management

Responsive administration, Interface complexities, Conduct rules, TA and DA rules, Vigilance and disciplinary matters, Finance management, Purchase procedures, Inventory management

Month-wise Listing of Capacity Building Programs

#	Title of the Programme	Date ²	Programme Directors
1.	Foundation Course for Faculty of Agricultural Universities (FOCAU)	2-May-2017 to 31-May-2017	S Senthil Vinayagam M Krishnan
2.	Training Programme on Methodological issues in Social Sciences and Agribusiness Management- Approaches and Applications	15-May-2017 to 20-May-2017	N Sivaramane Ranjit Kumar
3.	Training Programme on Big Data Analytics in Agriculture	1-Jun-2017 to 7-Jun-2017	S Ravichandran N Sivaramane
4.	MDP on Leadership Development (a pre-RMP programme)	13-Jun-2017 to 24-Jun-2017	KH Rao I Sekar
5.	Competency Enhancement Programme on Soft Skills and Personality Development for Technical Staff of ICAR T-1 to T-5	15-Jun-2017 to 24-Jun-2017	N Srinivasa Rao MA Basith
6.	Training Programme on Good Practices in Extension Research and Evaluation	19-Jun-2017 to 24-Jun-2017	Bharat S Sontakki Surya Rathore
7.	Refresher Course for Section Officers, AAOs, AFAOs and Assistants of ICAR	23-Jun-2017 to 29-Jun-2017	Ashish Roy S George
8.	Policy Workshop on Digital Learning in Agriculture with reference to Social Media (under TELAgE)	5-Jul-2017 to 7-Jul-2017	D Thammi Raju S Senthil Vinayagam
9.	106 FOCARS	5-Jul-2017 to 4-Oct-2017	Ranjit Kumar Surya Rathore
10.	Implementation of Labour Laws, Procurements of Store and Disposal for Technical Officers of ICAR	11-Jul-2017 to 15-Jul-2017	V Murali JNL Das
11.	Training Programme on Stress Management	12-Jul-2017 to 15-Jul-2017	A Debnath P Ramesh
12.	EDP on Leadership Development	18-Jul-2017 to 22-Jul-2017	SK Soam R Kalpana Sastry
13.	Competency Enhancement Programme on Hospitality Management for Caretakers of ICAR Guest Houses & AUs	25-Jul-2017 to 29-Jul-2017	Zameer Ahmed Sham Bahadur
14.	Training Programme on Developing Winning Research Proposals in Agricultural Research	1-Aug-2017 to 5-Aug-2017	SK Soam P Krishnan

15. Training Programme on Analysis of Experimental Data	3-Aug-2017 to 9-Aug-2017	S Ravichandran A Dhandapani
16. Enhancing Efficiency and Behavioral Skills of Stenographers Grade-III, PA, PS, PPS and Sr. PPS of ICAR (Off-campus at CIFE Mumbai)	3-Aug-2017 to 9-Aug-2017	WS Bhat PG Kohad
17. Training Programme on Scientific Writing and Editing	4-Aug-2017 to 10-Aug-2017	Bharat S Sontakki Ranjit Kumar
18. Workshop on Agri-innovations	17-Aug-2017 to 19-Aug-2017	K Srinivas Manju Gerard
19. Establishment and Financial Matters for Under Secretaries ,SAOs, SFAOs, AOs & FAOs of ICAR	17-Aug-2017 to 23-Aug-2017	Ashish Roy S George
20. Training Programme on Impact Assessment of Agricultural Research and Technologies	12-Sep-2017 to 16-Sep-2017	I Sekar B Ganesh Kumar
21. Competence Enhancement Programme on Motivation and Positive Thinking for Technical Officers of ICAR (T5 & above)	13-Sep-2017 to 22-Sep-2017	Laxman Maharu Ahire M Shekhar Reddy
22. Training Programme on Application of Bioinformatics in Agricultural Research and Education	14-Sep-2017 to 23-Sep-2017	M Balakrishnan N Srinivasa Rao
23. Training Programme on Strategies for Enhancing the Performance of the Scientists and Teachers in National Agricultural Research and Educational System	19-Sep-2017 to 23-Sep-2017	RVS Rao Alok Kumar
24. Developing Business Proposal for Producer Companies and Startups in Agribusiness	19-Sep-2017 to 23-Sep-2017	Ranjit Kumar K Srinivas
25. Reunion Programme for NAARM Alumni	September	GRK Murthy
26. Training Programme on Web based Educational Content Management (under TELAgE)	4-Oct-2017 to 13-Oct-2017	S Senthil Vinayagam D Thammi Raju
27. Training Programme on Priority Setting, Monitoring and Evaluation (PME) of Agricultural Research Projects	6-Oct-2017 to 11-Oct-2017	K Srinivas P Krishnan

28. Refresher Course on Agricultural Research Management (for directly recruited Senior & Principal Scientists in ICAR)	6-Oct-2017 to 17-Oct-2017	K. Kareemulla MB Dastagiri
29. Training Programme on Financial Analysis of Business Proposals and Intellectual Property Valuation	24-Oct-2017 to 28-Oct-2017	K Srinivas Manju Gerard
30. Enhancing Efficiency and Behavioral Skills of Stenographers Grade-III, PA, PS, PPS and Sr. PPS of ICAR (at NAARM)	25-Oct-2017 to 31-Oct-2017	JNL Das KR Ghanshyam
31. Course on Teaching Management (Massive Open Online course-MOOC)	1-Nov-2017 to 30-Nov-2017	D Thammi Raju G R K Murthy
32. Technology Enhanced Learning in Agricultural Education: The Roadmap (under TELAgE)	2-Nov-2017 to 3-Nov-2017	GRK Murthy M Krishnan
33. MDP for Newly Recruited Programme Coordinators of KVKs	14-Nov-2017 to 28-Nov-2017	P Venkatesan N Sandhya Shenoy
34. Training Programme on Competency Enhancement of Faculty and Scientists for Personal and Organizational Effectiveness	14-Nov-2017 to 18-Nov-2017	KH Rao RVS Rao
35. Training Programme on Advanced analytics in developing agricultural market intelligence	14-Nov-2017 to 5-Dec-2017	N Sivaramane A Dhandapani
36. Training Programme on Geospatial Analysis for Natural Resources Management using Free and Open Source Softwares (FOSS) - QGIS, ILWIS & R	16-Nov-2017 to 25-Nov-2017	PD Sreekanth SK Soam
37. Training Programme on Guidance, Counselling and Mentoring in National Agricultural Research and Education Systems (NARES)	4-Dec-2017 to 8-Dec-2017	P Ramesh RVS Rao
38. Training Programme on Multivariate Data Analysis	14-Dec-2017 to 20-Dec-2017	A Dhandapani N Sivaramane
39. MDP on Leadership Development (a pre-RMP programme)	12-Dec-2017 to 23-Dec-2017	RVS Rao GRK Murthy
40. Communication and Scientific Writing for Technical Officers of ICAR	3-Jan-2018 to 9-Jan-2018	Bharat S Sontakki P Krishnan

41. 107 FOCARS	4-Jan-2018 to 3-Apr-2018	I Sekar P Krishnan
42. Enhancing Efficiency and Behavioral Skills of Stenographers Grade-III, PA, PS, PPS and Sr. PPS of ICAR (Off-campus at NBSSLUP Regional Station Kolkatta)	5-Jan-2018 to 11-Jan-2018	WS Bhat N Raghunath
43. Training Programme on Value Chain Management of Agricultural Commodities	8-Jan-2017 to 12-Jan-2018	B Ganesh Kumar PC Meena
44. Refresher Course for Section Officers, AAOs, AFAOs and Assistants of ICAR	18-Jan-2018 to 23-Jan-2018	S George Ashish Roy
45. Training Programme on KOHA for Library Staff of ICAR	31-Jan-2018 to 9-Feb-2018	SK Soam V Murali
46. Establishment and Financial Matters for Under Secretaries ,SAOs, SFAOs, AOs & FAOs of ICAR	1-Feb-2018 to 7-Feb-2018	S George Ashish Roy
47. Policy Workshop on Big Data Analytics in Agriculture	8-Feb-2018 to 9-Feb-2018	S Ravichandran A Dhandapani
48. Competency Enhancement Programme for Effective Implementation of Training Functions by HRD Nodal Officers of ICAR	15-Feb-2017 to 17-Feb-2018	RVS Rao KH Rao
49. Training Programme on Analysis of Experimental Data	19-Feb-2018 24-Feb-2018	A Dhandapani S Ravichandran
50. Training Programme on Communication and Management Skills for Extension Professionals	19-Feb-2018 to 28-Feb-2018	VKJ Rao Surya Rathore
51. EDP on Leadership Development	20-Feb-2018 to 24-Feb-2018	R Kalpana Sastry SK Soam
52. Competence Enhancement Programme on Motivation and Positive Thinking for Technical Officers of ICAR (T5 & above)	6-Mar-2018 to 15-Mar-2018	KV Kumar P Vijender Reddy
53. Foundation Course for AOs and FAOs	One month Will be announced later	Ashish Roy S George

Facilities at NAARM

The Academy's green campus spread on a 50 ha area provides an ideal academic ambience. The training logistic facilities available on the campus include

- Air Conditioned Lecture Halls of Varying Seating Equipped with Modern Audio-Visual Aids; Committee Rooms; Discussion Rooms; Conference Halls and A State-Of-The-Art Auditorium
- Computer Laboratories for GIS, Multimedia, E-Learning, Technology-Enhanced Learning
- Experiential Learning Laboratories for Organizational Behaviour
- Video Instruction and Production Studio
- Centre for Agri-Innovation Including Incubation Centre for Agri-Technology Start-Ups
- Well-Equipped Digital Library with Access to More Than 3000 Online Journals, Software for Patent Search, Statistical Tools, Agri-Databases and Digital Books
- Campus-Wide Wi-Fi and Wired Broad Band Internet Service
- Printing Press and Production Facility
- Residential Facilities to Accommodate 300 Participants and Faculty.
- On-Campus Health Centre
- Sports Complex with Facilities for Indoor and outdoor games Including a Well-Equipped Gymnasium

Faculty Profile

Alok Kumar

Professor & Principal Scientist
Human Resource Management Division
Ph. 040-24581275, Email: alok@naarm.ernet.in

Agricultural Extension; Human Resource Management;
Marketing Management; ICT in Agriculture

Ashish Roy

Joint Director (Admin.) & Registrar
Ph. 040-24581555, Email: jdar@naarm.ernet.in

Service related rules, Personal Policies in the Govt. sector,
Legal matters

Balakrishnan, M

Professor & Principal Scientist
Information and Communication Division
Ph. 040-24581317;
Email: balakrishnan@naarm.ernet.in

Networking and Applications; Prediction Modelling; Artificial
neural networks; Information Systems; Computational
biology; Molecular Modelling, Genetic Algorithm Data
mining; Bioinformatics.

Bharat S. Sontakki

Head, Extension Systems Management Division
Ph. 040-24581327; Email: bharatss@naarm.ernet.in

Scientific Communication; Extension Systems Management;
Participatory Methods for Agricultural Research and
Extension; Education Technology; Good Practices in
Extension Research

Ch. Srinivasa Rao

Director
Ph. 040-24581350; Email: director@naarm.ernet.in

Agriculture Research Management, Leadership
Development, Project Management, Conservation Policy

Dastagiri, MB

Professor & Principal Scientist
Research System Management Division
Ph. 040-24581294, Email: dastagiri@naarm.ernet.in

Global Markets & Trade ; Global Agriculture Policies;
Agriculture Trade Reforms

Debnath, A

Chief Medical Officer
Ph. 040-24581374; Email: debnath@naarm.ernet.in

Clinical aspects related to stress and stress management;
Yoga; General Medicine; Preventive & Social Medicine;
Sports facilitator

Dhandapani, A

Professor & Principal Scientist
Information and Communication Division
Ph. 040-24581339; Email: dhandapani@naarm.ernet.in

Statistics; Software Development for Statistical Designs and
Analysis; Information Management; MIS, ERP

Ganesh Kumar, B

Professor & Principal Scientist
Agri-business Management Division
Ph. 040-24581334 Email: ganesh@naarm.ernet.in

Impact Assessment of Agricultural Policies; Livestock and
Fish Marketing Systems; Operations Management

George, S

Chief Finance & Accounts Officer
Ph. 040-24581478, Email: cfao@naarm.ernet.in

Financial Management in ICAR and Purchase Procedures

Jayaraghavendra, VK

Professor & Principal Scientist
Extension Systems Management Division
Ph. 040-24581396; Email: vjr@naarm.ernet.in

Information management; Marketing management; Rural marketing; Market communication; Participatory management

Kalpana Sastry, R

Joint Director
Ph. 040-24581304
Email: jd@naarm.ernet.in

IPR; Patent Law; Indian Agriculture; Innovation & Incubation; Agripreneurship

Kareemulla, K

Professor & Principal Scientist
Research System Management Division
Ph. 040-24581323; Email: kalakareem@naarm.ernet.in

Project Management; Agricultural Finance; Agribusiness Management; Natural Resource Economics; Policy and Institutional Analysis; Impact Assessment; Watershed Development

Krishnan, M

Head, Education Systems Management Division
Ph. 040-24581277, Email: mkrishnan@naarm.ernet.in
Extension and Statistics

Economics of Development and Policy; Macro-economics; Livelihoods; Institutional economics; Economics of Climate Change; Environmental Economics; Fisheries Economics,

Krishnan, P

Professor & Principal Scientist
Research System Management Division
Ph. 040-24581293, Email: krishnanars@naarm.ernet.in

Agricultural Research Management; Environmental Policy And Law; Natural Resource Management; Vulnerability Assessment; Fisheries Resource Management; Evidence-Based Conservation and Policy; Marketing Management; Livelihoods Assessment

Manju Gerard

Professor & Principal Scientist
Research System Management Division
Ph. 040-24581341, Email: manju@naarm.ernet.in

Technology Management; Agri-preneurship

Prem Chand Meena

Associate Professor & Senior Scientist
Agri-Business Management Division
Ph. 040-24581308; Email: pc_meena@naarm.ernet.in

Economics; Agricultural Marketing and Price Policy; Agribusiness Management; Econometrics

Ramakrishna Murthy, GR

Professor & Principal Scientist
Education Systems Management Division
Ph. 040-24581342; Email: murthy@naarm.ernet.in

e-Learning; Technology enhanced/ enabled learning; Content Management; e-Agribusiness; Farm Machinery Management

Ramesh, P

Professor & Principal Scientist
Human Resource Management Division
Ph. 040-24581527, Email: rameshp@naarm.ernet.in

Human Resource Management; Educational Psychology; Psychometrics; Guidance and counselling; Emotional intelligence; Stress Management; Creativity and Ethics in Science, Organic farming.

Ranjit Kumar

Head, Agri-business Management Division
Ph. 040-24581340, Email: ranjitkumar@naarm.ernet.in

Risk Management; Value Chain Management; Policy Analysis

Rao, KH

Professor & Principal Scientist
Human Resource Management Division
Ph. 040-24581356; Email: khrao@naarm.ernet.in
Management

Human Resources Management; Organizational Behaviour; Educational Technology; Stress Management; Sustainable Livestock Production Management; Livestock Product Technology; Supply Chain Management; Retail

Rao, RVS

In-charge Head,
Human Resource Management Division
Professor & Principal Scientist
Ph. 040-24581305; Email: rvs@naarm.ernet.in

Organizational Behaviour; Organizational Culture and Climate; Organizational Change; Leadership; Motivation; Team Work; Performance Assessment; Human Resources Development

Ravichandran, S

Professor & Principal Scientist
Information and Communication Division
Ph. 040-24581338; Email: ravichandran@naarm.ernet.in

Statistical Analysis of Experimental Data; Artificial Neural Networking; Time Series Forecasting; Networking; Database Development; Forecasting and Simulation Models; Econometrics; Sample Surveys and Methodologies

Sandhya Shenoy, N

Professor & Principal Scientist
Extension Systems Management Division
Ph. 040-24581336; Email: nss@naarm.ernet.in

Gender Issues; Information Management; Rural Marketing; Participatory Management

Sanjiv Kumar

Assistant Professor & Scientist
Agri-Business Management Division
Ph. 040-24581320, Email: sanjiv.kumar@naarm.ernet.in

Agri-Business management; Agricultural Supply Chain Management; Agricultural Marketing

Sekar, I

Head, Research System Management Division
Ph. 040-24581351, Email: sekariyapa@naarm.ernet.in

Agricultural Technology Evaluation; Impact Assessment; Policy Research; Natural Resource Economics; Micro-economics.

Senthil Vinayagam, S

Professor & Principal Scientist
Education Systems Management Division
Ph. 040-24581285, Email: senthil@naarm.ernet.in

Agriculture extension management; Entrepreneurship Development; Market Linkages; Agri-business Management; Skill Development

Sivaramane,

Assoc. Professor & Senior Scientist
Agri-Business Management Division
Ph. 040-24581309 Email: sivaramane@naarm.ernet.in

Econometrics; Market Analytics; International Trade; Agricultural Marketing; Micro-economics

Soam, SK

Head, Information and Communication Division
Ph. 040-24581348; Email: soam@naarm.ernet.in

WTO and IPR issues; PRA; Developmental Research; Technology and IP management; Project Management

Sreekanth, PD

Associate Professor & Senior Scientist
Information and Communication Division
Ph. 040-24581353; Email: sreekanth@naarm.ernet.in

GIS; GPS and Remote Sensing analysis; Spatial decision systems and modelling; Soft computing tools; Multimedia tools

Srinivasa Rao, N

Professor & Principal Scientist
Information and Communication Division
Ph. 040-24581274, Email: ns.rao@naarm.ernet.in

ICT Applications in agriculture; Decision Support and Knowledge Systems; Expert Systems; Web Applications and Mobile Apps; Open Access; ERP; Cloud Computing

Srinivas, K

Professor & Principal Scientist
Research System Management Division
Ph. 040-24581326; Email: ksrinivas@naarm.ernet.in

Economics and Marketing; Agricultural Finance; Micro-Finance Management; Agricultural Research Management

Subash, SP

Assistant Professor & Scientist
Research System Management & Policies Division
Ph. 040-24581320, Email: subash.sp@naarm.ernet.in

Impact Assessment; Adoption Pathways; Social Network Analytics; Agricultural Economics; Climate Change; Sustainable Agriculture; Vulnerability Assessment

Sumanth Kumar, VV

Associate Prof & Sr. Scientist
Email: sumanth@naarm.ernet.in
(on Deputation to ICRISAT)

ICT solutions for Agriculture; Cloud Computing; ERP

Surya Rathore

Professor & Principal Scientist
Extension Systems Management Division
Ph. 040-24581315; Email: suryarathore@naarm.ernet.in

Transfer of Technology; Impact Assessment; Training; Gender Studies; Information & Communication Technology

Thammi Raju, D

Professor & Principal Scientist
Education Systems Management Division
Ph. 040-24581306; Email: dtraju@naarm.ernet.in

Pedagogy in Higher Education; Teaching Methodologies; Extension and Communication Management; ICTs in livestock Extension; Expert systems; Education Information L Systems & MOOC

Venkatesan, P

Assoc. Professor & Senior Scientist
Extension Systems Management Division
Ph. 040-24581355, Email: venkatesan@naarm.ernet.in

Indigenous Technical Knowledge; Participatory Technology Development; Participatory Impact Monitoring and Assessment; Tribal Development; Technology Assessment and Refinement; Socio-economic and Environmental Impact Assessment

Yashavanth, BS

Assistant Professor & Scientist
Information and Communication Division
Ph. 040-24581272, Email: yashavanth@naarm.ernet.in

Time Series Analysis and Forecasting;

General Information

Eligible participants are advised to fill nomination form online after registration on Training Management Information System (TMIS) (<http://www.naarm.org.in/training>). Upload filled, signed and scanned nomination form onto TMIS or mail it to Academic Cell, NAARM (academiccell@naarm.ernet.in).

Course/Program Fee includes boarding and lodging charges in the guesthouses/hostels on the campus of the Academy for non-ICAR participants. For ICAR participants, there is no course fee, but boarding and lodging charges have to be borne by the participants/sponsoring institutes. In pursuance of Government of India instructions/guidelines on Cashless Transactions, the Course/Programme fee may be paid only in the form of online transfer (Name of the Beneficiary: ICAR Unit – NAARM A/C, Account Number **1505100017**; Name of the Bank: Central Bank of India; Branch: NAARM; IFSC Code No: CBIN0283252) or demand draft/cheque drawn in favour of **"ICAR Unit–NAARM A/C"** payable at Hyderabad and mention your name, mobile number and title of the programme backside of the DD/Cheque.. All the courses offered by the Academy are fully residential, and the participants are expected to stay in the fully-furnished hostel rooms of the Academy.

Hyderabad is well connected with all parts of the country by air, rail, and road. The Academy is located adjacent to the Acharya N.G. Ranga Agricultural University and National Institute of Rural Development and Panchyat Raj (NIRD & PR), Rajendranagar. It is at a distance of about 20 km from Hyderabad International Airport, Shamshabad, 25 km from Secunderabad Railway Station, 16 km from Hyderabad (Nampally) Railway Station, 16 km from Kacheguda Railway Station, and 12 km from Imlibun/Mahatma Gandhi Bus Station. Participants are advised to make their return journey reservations at their own end, as it will be difficult to get air or rail reservation, after their arrival at Hyderabad.

Further details will be available in programme brochures which are available on our website. **For programme specific queries if any, the interested participants may contact concerned Programme Directors.**

For other details contact:

OIC, Academic Cell,

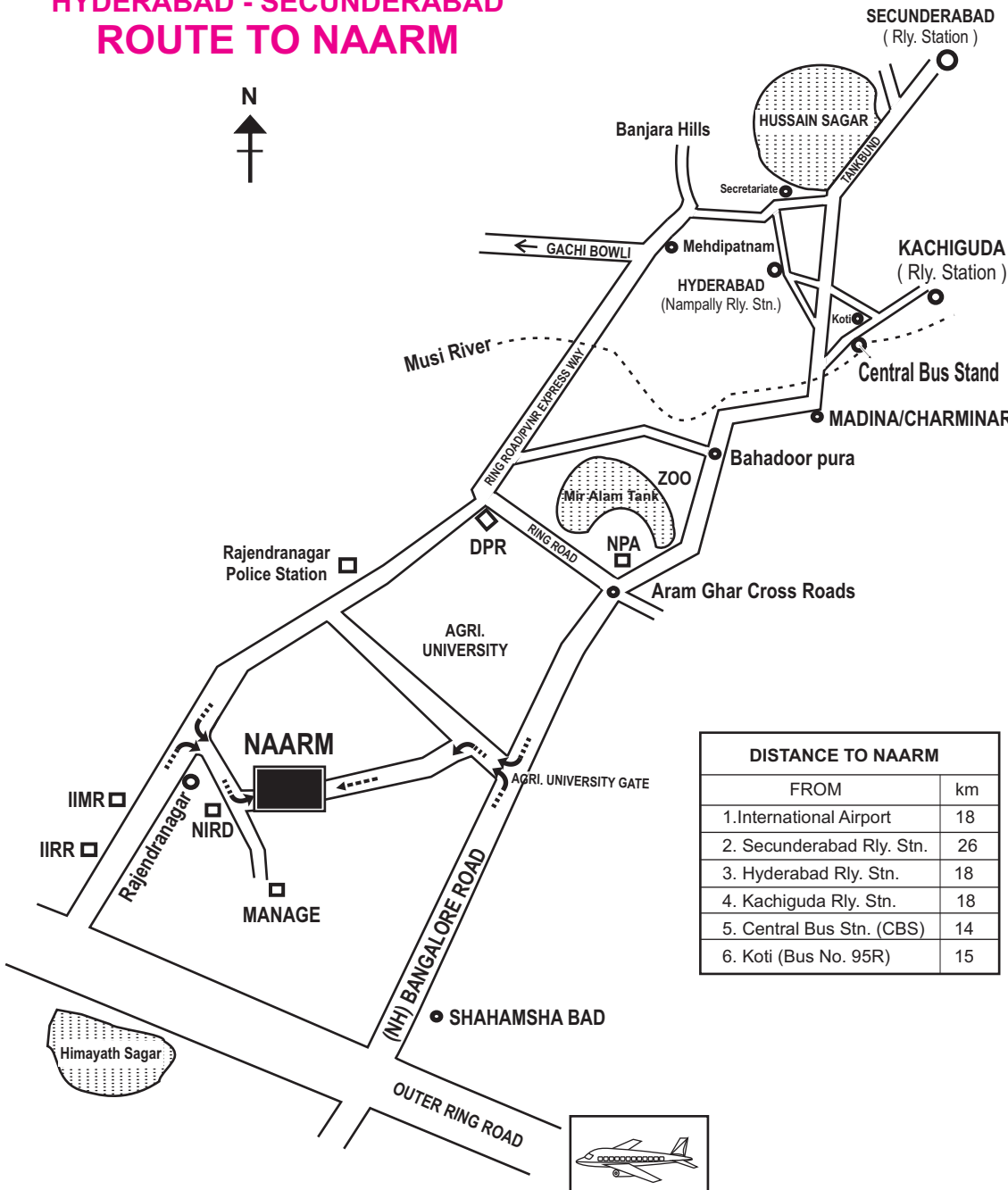
ICAR-NAARM, Rajendranagar, Hyderabad – 500030, Telangana, India

E-mail: academiccell@naarm.ernet.in

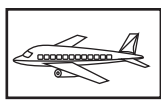
Fax: 0091-040-24581484/ 24015912,

Telephones: 0091-040-24581307/24581310/24581303/24581429

HYDERABAD - SECUNDERABAD ROUTE TO NAARM



DISTANCE TO NAARM	
FROM	km
1. International Airport	18
2. Secunderabad Rly. Stn.	26
3. Hyderabad Rly. Stn.	18
4. Kachiguda Rly. Stn.	18
5. Central Bus Stn. (CBS)	14
6. Koti (Bus No. 95R)	15



RGI AIRPORT

Not to scale

Vision

A global knowledge institution enabling National Agricultural Research and Education System (NARES) adapt to change through continuous innovation.

Mission

Mission

To enhance leadership, governance and innovation capacities of National Agricultural Research and Education System (NARES) through capacity strengthening, education, research, consultancy and policy support.

Mandate

Mandate

1. Enhance individual and institutional competencies in managing innovation through capacity development, research and policy advocacy.
2. Serve as a think tank for National Agricultural