



### राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी

(भारतीय कृषि अनुसंधान परिषद, कृषि मंत्रालय, भारत सरकार) राजेन्द्रनगर, हैदराबाद-500 030, भारत

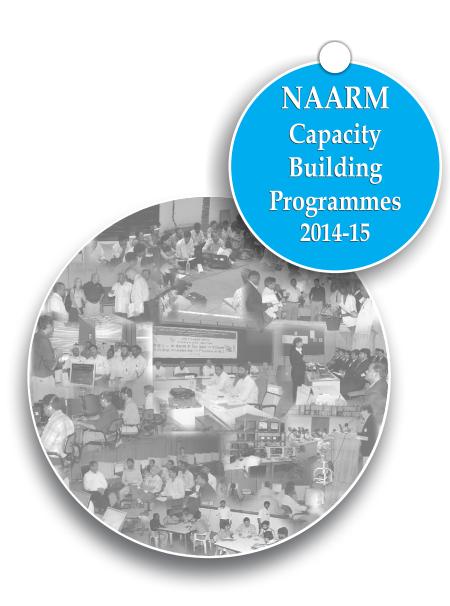
National Academy of Agricultural Research Management

(Indian Council of Agricultural Research, Ministry of Agriculture, Govt. of India) Rajendranagar, Hyderabad-500 030, India; http://www.naarm.ernet.in



## About NAARM

The National Academy of Agricultural Research Management (NAARM) was established by the Indian Council of Agricultural Research (ICAR) at Hyderabad, in 1976, to address issues related to agricultural research and education In the initial years, the Academy primarily management. imparted foundation training to the new entrants of the Agricultural Research Service of ICAR. Subsequently, its role expanded to include research, capacity building of senior professionals of national and international National Agricultural Research Systems (NARS) in agricultural research and education management, and policy and consultancy support. The Academy also renders services for building IP portfolios like patents and geographical indications to various stakeholders including farmers and scientists. Keeping in view the increasing national and global need to integrate agriculture with agribusiness for raising rural incomes, and the increased emphasis on the creation, dissemination, application and exchange of knowledge in this vital area, the Academy has recently initiated post graduate education programmes and set up an Agribusiness Knowledge Centre.





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# Contents

Capacity Building Programmes	Page No.
Foundation Course for Agricultural Research Service (FOCARS)	1
Foundation Course for Others	2
Leadership Development Programmes	4
Management Development Programmes	7
Refresher Courses	19
Faculty Development Programmes	20
Need Based Programmes	20
Workshops	24
International Programmes	26
Sponsored Programmes	27
Month-wise Listing of Capacity Building Programmes	29
Facilities at NAARM	33
Faculty Profile	34
General Information	39

### A. Foundation Course for Agricultural Research Service (FOCARS)

The foundation course for agricultural research service, which is 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 the 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. During the year, it is planned to conduct the following two foundation courses.

### A-01. 100<sup>th</sup> Foundation Course for Agricultural Research Service (100 FOCARS)

Duration	: 90 days
Course Dates	: July 1 – 30 September, 2014
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 & Dissemination, Developing Winning Research Proposal, Futuristic and Multidisciplinary Perspective
Course Directors	: P. Manikandan (manik@naarm.ernet.in) Bharat S. Sotnakki (bhartss@naarm.ernet.in)

A-02. 101<sup>st</sup> Foundation Course for Agricultural Research Service (101 FOCARS)

Duration	: 90 days
Course Dates	: January 1 – 31 <sup>st</sup> March, 2015
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 & Dissemination, Developing Winning Research Proposal, Futuristic and Multidisciplinary Perspective
Course Directors	<ul> <li>N. Sandhya Shenoy (nss@naarm.ernet.in)</li> <li>S. Ravichandran (ravichandran@naarm.ernet.in)</li> <li>P.C. Meena (pc_meena@naarm.ernet.in)</li> </ul>

### **B.** Foundation Course for Others

Foundation Course for Extension Scientists (FOCEXTS) in KVK system is organized in three phases of one month each, Phase I at NAARM, Phase II at the Best KVK and Phase III at Zonal Project Directorate in groups of 4-5. Participants from one zone would be sent to other zones for second and third phases. The Foundation Course aim is to enhance the competencies of KVK professionals for effective implementation of mandated and support activities of KVKs. During the year it is planned to do the following two Foundation Courses.

B-01. Foundation Course for Extension Scientists (FOCEXTS) in KVK System

Duration	: 90 days
Course Dates	: June 1 – August 31, 2014
Eligibility	: Newly recruited Extension Scientists in KVK System

Course Fee	: Nil
Core contents	: Technology assessment, refinement, demonstration and dissemination, impact assessment in terms of output and outcome from stakeholder perspective, training management, providing agro-advisory services, identification and documentation of success stories
Course Directors	: N. Sandhya Shenoy (nss@naarm.ernet.in) Bharat S. Sontakki (bharatss@naarm.ernet.in)

B-02. Foundation Course for Extension Scientists (FOCEXTS) in KVK System

Duration	: 90 days
Course Dates	: November 10, 2014 – February 9, 2015
Eligibility	: Newly recruited Extension Scientists in KVK System
Course Fee	: Nil
Core contents	: Technology assessment, refinement, demonstration and dissemination, impact assessment in terms of output and outcome from stakeholder perspective, training management, providing agro-advisory services, identification and documentation of success stories
Course Directors	: V.K.J. Rao (vjr@naarm.ernet.in) R. Venkattakumar (venkat@naarm.ernet.in) Surya Rathore (suryarathore@naarm.ernet.in)

Foundation course for personnel entering service of SAUs in Assistant Professor or equivalent cadre which is of 21 days duration, 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-03. Foundation Course for SAU Faculty**

Duration	: 21 days
Course Dates	: February 20 – March 12, 2015
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
Course Fee	: ₹15000/-*
Core contents	: Agricultural Scenario, NARS, basics of learning teaching, instructional / educational technology, e-learning, research project management; transfer of technology, and administration and finance management
Course Directors	: P. Ramesh (rameshp@naarm.ernet.in) D. Thammi Raju (dtraju@naarm.ernet.in) G.R.K. Murthy (murthy@naarm.ernet.in)

### **C. Leadership Development Programmes**

### **Executive Development Programmes on Leadership Development**

These programmes are 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 programmes is on leadership development for transition of National Agricultural Research System to National Agricultural Innovation System.

### C-01. Executive Development Programme on Leadership Development

**Duration** : 5 days

Programme Dates: June 2-6, 2014

Eligibility	:	Newly recruited Directors, Zonal project Directors, Assistant Directors General, Joint Directors of the Indian Council of Agricultural Research who are in the research management position cadre
Programme Fee	:	Nil
Core Contents	:	Leadership Challenge, Leadership Qualities and Core Competencies, aspects related to system management
Programme Directors	:	R. Kalpana Sastry (kalpana@naarm.ernet.in) P. Manikandan (manik@naarm.ernet.in)

C-02. Executive Development Programme on Leadership Development

Duration :	5 days
Programme Dates	January 19-23, 201 <b>5</b>
Eligibility :	Newly recruited Directors, Zonal project Directors, Assistant Directors General, Joint Directors of the Indian Council of Agricultural Research who are in the research management position cadre
Programme Fee :	Nil
Core Contents :	Leadership Challenges in NARS, Leadership Qualities, Core Competencies
Programme : Directors	N.H. Rao (nhrao@naarm.ernet.in) R. Kalpana Sastry (kalpana@naarm.ernet.in)

# **Management Development Programmes on Leadership Development (for Pre-RMP cadre)**

These programmes are planned to catalyse succession planning in NARS. Client group for these programmes 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. C-03. Management Development Programme on Leadership Development (a pre-RMP programme)

Duration	:	12 days
Programme Dates	5:	July 15-26, 2014
Eligibility	:	Heads of Divisions of ICAR, Project Coordinators of ICAR, nd Heads of Departments, Associate Directors of Research, Associate Deans of State Agricultural Universities
Programme Fee	:	₹10000/-* (Non-ICAR participants)
Core Contents	:	Research Management, Human Resource Management, Administration and Finance Management, Legal, Procurement, and Vigilance issues
Programme Directors	:	P. Manikandan (manik@naarm.ernet.in) R.V.S. Rao (rvs@naarm.ernet.in)

C-04. Management Development Programme on Leadership Development (a pre-RMP programme)

Duration	:	12 days
Programme Dates	5:	December 1-12, 2014
Eligibility	:	Heads of Divisions of ICAR, Project Coordinators of ICAR, and Heads of Departments, Associate Directors of Research, Associate Deans of State Agricultural Universities
Programme Fee	:	₹10000/-* (Non-ICAR participants)
Core contents	:	Research Management, Human Resource Management, Administration and Finance Management, Legal, Procurement, and Vigilance issues
Programme Directors	:	P. Manikandan (manik@naarm.ernet.in) K.H. Rao (khrao@naarm.ernet.in)

### **D. Management Development Programmes (MDPs)**

These programmes planned for the newly recruited HoDs to facilitate their competency enhancement in the area of agricultural research management.

D-01. MDP on Writing Convincing Research Proposals and Reports in Agriculture

Duration	:	6 days
Programme Dates	s:	May 19-24, 2014
Eligibility	:	Senior Scientists and Associate Professors in Pay Band – 4, Principal Scientists / Professors or Equivalent and above cadres
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	Research concept note development, Project log framework technique, Project Funding Strategies and Requirements of donors, National and Sectoral goals, Innovations in Scientific Reports Writing and Communicating Research Results, General Writing Tips for winning type Research Proposals nd High Quality Reports
Programme Directors	:	S.K. Soam (soam@naarm.ernet.in) Bharat S. Sontakki (bharatss@naarm.ernet.in)

D-02. MDP on Biotechnology and Intellectual Property Rights

**Duration** : 6 days

Programme Dates: June 16-21, 2014

Eligibility : R & D Scientists engaged in agricultural biotechnology / Members of ITMU/ZTMCs in ICAR System/ personnel in BPD / Personnel with portfolio of IP or technology transfer in any R & D group including scientific researchers, public research institutions, commercial research institutions, business people, industry associations, academics, lawyers, policy makers, individuals engaged in biotechnology research and teaching, and those with interest in biotechnology and intellectual property

**Programme Fee** : ₹ 5000/-\* (Non-ICAR participants)

<b>Core contents</b>	: Provide an overview of IP tool box, international framework
	for IP, patent law and biotechnology, PVP and plant
	breeder's rights, IP informatics, IP in R & D, research contracts
	negotiation, management practical use, licensing and
	enforcement to aid as a ready reckoner for industry, R & D and
	academic interests

Programme	:	R. Kalpana Sastry (kalpana@naarm.ernet.in)
Directors		Manoj P. Samuel (manoj@naarm.ernet.in)

D-03. MDP on Supply Chain Management in Agribusiness

**Duration** : 6 days

Programme Dates: June 23-28, 2014

- Eligibility : Scientists from ICAR and other research organizations, Faculty from SAU and other Universities / Colleges working in the field of SCM / Agribusiness
- **Programme Fee** : ₹ 5000/-\* (Non-ICAR participants)
- **Core contents** : Developments and issues in SCM, Quantitative Analysis applied to SCM, ERP in SCM, Logistics / distribution, Retail Management, Value Addition and Agro-Processing, Supply Chain of Agricultural Inputs
- Programme:G.P. Reddy (gpreddy@naarm.ernet.in)DirectorsN. Sivaramane (sivaramane@naarm.ernet.in)

D-04. MDP on Priority Setting, Monitoring and Evaluation (PME)

**Duration** : 5 days

Programme Dates: August 4-8, 2014

Eligibility : Scientists involved in PME activities of ICAR / SAUs, middle and senior level scientists, agricultural research policy makers and research managers from research institutes and from donor agencies for research. Any other person who is either working in or interested in PME or agricultural research may also participate

Programme Fee	:	₹5000/-* (Non-ICAR participants)
Core contents	:	PME in Agricultural R&D – overview, PME techniques for agricultural R & D, Macro and Micro level priority setting, Environmental and socio-economic aspects of M&E, issues in PME on targeted resources and groups
Programme Directors	:	S.K. Nanda (nanda@naarm.ernet.in) K. Srinivas(ksrinivas@naarm.ernet.in)

**D-05. MDP on Technology Management for Researchers** 

**Duration** : 5 days

Programme Dates: August 19-23, 2014

- Eligibility : Scientists engaged in Agricultural Research, Members of ITMU / ZTMCs in ICAR System, Personnel in BPD, Personnel with portfolio of issues on IP or technology transfer in any R & D Group, including researchers of public research institutions, commercial research institutions, business people and personnel from industry, associations, and academics
- **Programme Fee** : ₹ 5000/-\* (Non-ICAR participants)
- **Core contents** : The Course aims to build an integrated view of the technological Challenges for Product and Process Technologies in the Current Global Economy especially the Strategic Necessity for faster product life cycles, continuous improvement and radical innovation. The areas such as Project Risk Management, Technology Commercialization, Technology Marketing, Techno-Entrepreneurship, New Product Development, Technology Product, Life-Cycle and Pricing etc.
- Programme: Manoj P. Samuel (manoj@naarm.ernet.in)DirectorsR. Kalpana Sastry (kalpana@naarm.ernet.in)

### D-06. MDP on Consultancy Projects Management

Duration :	5 days
Programme Dates:	August 22-27, 2014
Eligibility :	Middle / Senior level (Sr. Scientists / Pr. Scientists), especially those with the consultancy processing cells of ICAR institutes / SAUs
<b>Programme Fee</b> :	₹ 5000/-* (Non-ICAR participants)
<b>Core contents</b> :	Areas/ subjects with scope for consultancies; Agencies/ Organizations who need consultancies; Experience of consultancy projects; Rules/ Johl Committee norm; Ethics and quality concerns in consultancies; Monitoring& evaluation techniques; Planning, phasing, implementing and completionof consultancies; Report writing skills of consultancy studies; Preparationof dummy proposals for consultancies; Team work and subject specificity
Programme : Directors	K. Kareemulla (kalakareem@naarm.ernet.in) K. Srinivas (ksrinivas@naarm.ernet.in)
D-07. MDP on Financi	al Analysis of Business Proposals and IP Valuation
Duration :	5 days
Programme Dates:	September 23-27, 2014
Eligibility :	Scientists engaged in agricultural research, members of ITMU/ZTMCs inICAR system, Personnel in BPD, Personnel with portfolio of issues on IP or technology transfer in any R&D group including researchers of public Research institutions, commercial research institutions, Business people and personnel from industry associations and academics
Programme Fee :	₹ 5000/-* (Non-ICAR participants)
<b>Core contents</b> :	Science, technology and innovation in knowledge economy, Business Proposal Development, Writing a winning Business

Plan, Quantitative methods for analysing the financial<br/>viability of businesses, Public sector-industry linkages, PPP<br/>mode, Technology commercialization and marketing,<br/>Techno-entrepreneurship, Innovation Management,<br/>Intellectual Property Rights and Patents, Technology<br/>Communication to the industry and negotiating with stake<br/>holders, New product development and Technology life<br/>cycle, Projectrisk management, IP valuation and pricingProgramme<br/>Directors:K. Srinivas (ksrinivas@naarm.ernet.in)<br/>Manoj P. Samuel (manoj@naarm.ernet.in)D-08. MDP on Participatory Rural Knowledge ManagementImagement

Duration :	10 days
Programme Dates:	October 8-17, 2014
Eligibility :	Scientists and Faculty of State Agricultural Universities, ICAR Institutes and KVKs (Programme Coordinators), and NAIP Consortium Members involved in Extension Research and Technology Transfer
<b>Programme Fee</b> :	₹ 10000/-* (Non-ICAR participants)
Core contents :	Participatory rural appraisal techniques, PGIS, GPS and needs assessment, prioritization for rural knowledge management, content modules development for CD based and web based environments, and exposure to the e-extension models using pluralistic traditional and modern media to address rural knowledge management issues in agriculture
Programme : Directors	N.Sandhya Shenoy (nss@naarm.ernet.in) V.K.J. Rao (vjr@naarm.ernet.in)

D-09. MDP on Institutional Innovations in Agricultural Extension

**Duration** : 6 days

Programme Dates: October 13-18, 2014

Eligibility	:	Middle level NARS Professionals involved in Technology Dissemination
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	The programme will give the participants an insight about emerging Institutional innovations in agricultural extension that provide inclusive growth across the categories of farming community and thereby provide platform initiating thinking process towards intimating, networking such innovations at their job locations. Hence, the programme intents to facilitate scaling up / replication of the institutional innovations
Programme Directors	:	R.Venkattakumar (venkat@naarm.ernet.in) Bharat S. Sontakki (bharatss@naarm.ernet.in)
D-10. MDP on Agric	ult	ural Input and Output Marketing
Duration	:	5 days
Programme Date	es:	October 27-31, 2014
Eligibility	:	Scientists from ICAR & other research organisations, faculty from SAU and other Universities/colleg <b>es</b>
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents		Marketing of agricultural inputs and outputs plays crucial

**Core contents** : Marketing of agricultural inputs and outputs plays crucial role in the overall agricultural growth. The programme will cover all the concepts of input marketing including framework for analysing the input marketing environment and understand rural environment and agribusiness consumers

Programme	:	Ranjit Kumar (ranjitkumar@naarm.ernet.in)
Directors		P.C. Meena (pc_meena@naarm.ernet.in)

**D-11. MDP on Science Communication** 

**Duration** : 6 days

Programme Dates: November 17-22, 2014

Eligibility	:	Middle level NARS Professionals
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	The programme will impart the skill practice on writing for popularand major mainstream media such as radio, television, newspapers and farm magazines. Opportunity for the participants will be given to observe the mode of functioning of popular mainstream media programs
Programme Directors	:	Bharat S. Sontakki (bharatss@naarm.ernet.in) R. Venkattakumar (venkat@naarm.ernet.in)

### D-12. MDP on Emotional Intelligence for Personal and Work Excellence

Duration :	4 days
Programme Dates:	November 25-28, 2014
Eligibility :	Directors, Joint Directors, Project Coordinators, Zonal Coordinators, Heads of Departments, Senior functionaries in Admn. & Finance and Principal Scientists of ICAR; University Officers, ADR's, Heads of Departments and Professors of Agricultural Universities (AUs)
Programme Fee :	₹ 5000/-* (Non-ICAR participants)
<b>Core contents</b> :	Types of Intelligence (IQ, EQ and SQ), "Self" and layers of personality, Dimensions of Emotional Intelligence, Dimensions of Spiritual Intelligence, Emotional and spiritual intelligence for work performance, Personal and work excellence through self-actualization
Programme : Directors	P. Ramesh (rameshp@naarm.ernet.in) D. Thammi Raju (dtraju@naarm.ernet.in)

### D-13. MDP on Multimedia Digital Content Development

Duration:10 daysProgramme Dates:December 3-12, 2014Eligibility:Scientists, faculty members (Teachers / Trainers), Research<br/>managers, and technical officers from NAIP consortia, ICAR

institutes, Agricultural Universities and other related organizations. Preference will be given to those who are working directly in different projects of NAIP

- **Programme Fee** : ₹ 10000/-\* (Non-ICAR participants)
- **Core contents** : Multimedia tools and techniques, basics of Adobe Flash and Animation, Adobe Dreamweaver and creation of web pages, Adobe Photoshop, digital audio and video creation, editing, content development using open source for web hosting and for android applications, mixing and integration, story boarding, resources development for MM project, smart multimedia tools, media selection and adobe director

Programme	:	V.K.J. Rao (vjr@naarm.ernet.in)
Directors		G.R.K. Murthy (murthy@naarm.ernet.in)

#### **D-14. MDP on Extension Systems Management**

Duration	: 5 days
Programme Dates	: December 16-20, 2014
Eligibility	: Scientists of ICAR Institutes / SMS and programme coordinators of KVKs / Faculty of Universities, colleges / Leaders of NGOs / District Level Officers of Agriculture and allied departments
	<ul> <li>₹ 5000/-* (Non-ICAR participants)</li> <li>Agricultural Extension and Advisory Services (AEAS) : Past, Present and the future, Participatory planning in extension, Market led Extension, Value chain management, publi private partnership, case sharing of successful ICT interventions in extension, Extension evaluation and technology transfer impact analysis.</li> </ul>
Programme Directors	: Surya Rathore (suryarathore@naarm.ernet.in) R. Venkattakumar (venkat@naarm.ernet.in)
D-15. MDP on Priorit	y Setting, Monitoring and Evaluation (PME)

**Duration** : 5 days

Programme Dates: January 20-24, 2015

Eligibility	:	Scientists involved in PME activities of ICAR / SAUs, middle and senior level scientists, agricultural research policy- makers and research managers from research institutes and from donor agencies for research. Any other person who is either working in or interested in PME or agricultural research may also participate
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	PME in Agricultural R&D – overview, PME techniques for agricultural R & D, Macro and Micro level priority setting, Environmental and socio-economic aspects of M&E, issues in PME on targeted resources and groups
Programme Directors	:	K. Srinivas (ksrinivas@naarm.ernet.in) S.K. Nanda (nanda@naarm.ernet.in)

D-16. MDP on Natural Resource Management and Green Accounting in NARS

Duration :	6 days
Programme Dates:	February 2-7, 2015
	Scientists of ICAR institutes/SAUs who are involved in NRM activities, Leaders of NGOs which take up NRM relatedprojects, KVK faculty and State/District level officers of Agriculture and Allied departments ₹ 5000/-* (Non-ICAR participants)
Core contents :	The course aims to highlight integrated & multidisciplinary approaches of Earth-Science, Life Science, Environmental Science, Social Science and Management Science to study, manage and restore natural resources and ecosystems. Apart from these, this training aims to set the conceptual framework for environmental accounting at all levels for different purposes.
Programme : Directors	Manoj P. Samuel (manoj@naarm.ernet.in) K. Kareemulla (kalakareem@naarm.ernet.in)

D-17. MDP on Writing Convincing Research Proposals and Reports in Agriculture

Duration	:	6 days
Programme Dates	5:	February 16-21, 2015
Eligibility	:	Senior Scientists and Associate Professors in Pay Band – 4, Principal Scientists / Professors or Equivalent and above cadres
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	Research concept note development, Project log framework technique, Project Funding Strategies and Requirements of donors, National and Sectoral goals, Innovations in Scientific Reports Writing and Communicating Research Results, General Writing Tips for winning type Research Proposals and High Quality Reports
Programme Directors	:	Bharat S. Sontakki (bharatss@naarm.ernet.in) S.K. Soam (soam@naarm.ernet.in)
D-18. MDP on Public	2 <b>-</b> F	Private Partnerships for Innovation in Agriculture
Duration	:	6 days
Programme Dates Eligibility		February 18-23, 2015 Scientist from NARS and faculty of SAUs/Management schools
Programme Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	Role and relevance of PPPs in Agricultural Research and Development, Develop criteria for identifying PPP opportunities in Agricultural Research, Prioritize key issues in effectively negotiating and managing PPP projects
Programme Directors	:	G.P. Reddy (gpreddy@naarm.ernet.in) B. Ganesh Kumar (ganesh@naarm.ernet.in)

#### D-19. MDP on Technology and Knowledge Dissemination

Duration :	6 days
Programme Dates:	February 25-3 March, 2015
Eligibility :	Scientists, Faculty Members (Teachers/Trainers), Research Managers, and Technical Officers from NAIP Consortia, Private Companies, ICAR Institutes, State Agricultural Universities and other related organizations
Programme Fee :	₹ 5000/-* (Non-ICAR participants)
<b>Core contents</b> :	Emerging models of pluralistic extension – linking stake holders-dovetailing efforts, integrating services, linking knowledge and information to markets and profit realization by farmers, communicating science through mainstream media
Programme : Directors	V.K.J. Rao (vjr@naarm.ernet.in) N. Sandhya Shenoy (nss@naarm.ernet.in)

#### **D-20. MDP on Stress Management**

**Duration** : 4 days

Programme Dates: March 4-7, 2015

Eligibility : Senior managers like Directors, Joint Directors, Heads of Departments, Zonal Coordinators, and Project Coordinators, CAOs and FAOs and Principal Scientists of ICAR, Heads of Departments and Associate Directors of Research, Deans, Registrars, Comptrollers and Senior Professors of SAU

**Programme Fee** : ₹ 5000/-\* (Non-ICAR participants)

**Core contents** : Interactive sessions with Cardiologist, Neurologist, Orthopaedic Surgeon to understand various stress related diseases. Time management, Relationship management, positive thinking and practicals for stressrelease and also emotional intelligence & spirituality for coping up of stress

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

### D-21. MDP on Advanced Analytics in Agribusiness and Management

Duration	6 days
Programme Dates	: March 18-23, 2015
Eligibility	Scientist from NARS in the discipline of Agril-Economics/ Social sciences/Statistics and faculty of SAU's/ Management schools
Programme Fee	: ₹5000/-* (Non-ICAR participants)
Core contents	Introduction to Quantitative Modelling, Introduction to Multivariate Statistics, Application of Discriminant Analysis in Marketing Research, Application of Principal component Analysis in Marketing Research, Farrell's Concept in

roduction to nant Analysis al component Concept in Efficiency measurement-introduction, Measurement of Scientific Productivity: A reference of Management Institute, Path or Constraint Analysis

Programme : N. Sivaramane (sivaramane@naarm.ernet.in) Directors G.P. Reddy (gpreddy@naarm.ernet.in)

### **E. Refresher Courses**

These courses are organized to update the knowledge and skills of intended participants in the areas of topical interest.

### E-01. Refresher course on Agricultural Research Management

Duration	2 days	
<b>Course Dates</b>	ıly 14-26, 2014	
Eligibility	lewly recruited senior / principal scientists of No tream	n-ARS
Course Fee	lil	
Core contents	lational and International Agricultural Research Sy Drientation to ICAR System, Research Project Formu	

Monitoring and Evaluation, IPR Issues, Human Resource Management, Team work for Interdisciplinary Research in Agriculture, Information and Communication Management, Administration and Finance Management

Course	:	K. Kareemulla (kalakareem@naam.ernet.in)
Directors		R. Venkattakumar (venkat@naarm.ernet.in)

E-02. Refresher Course on Agricultural Research Management

Duration	: 12 days
<b>Course Dates</b>	: November 10-22, 2014
Eligibility	: Newly Recruited Senior / Principal Scientists of non-ARS stream
Course Fee	: Nil
Core contents	: National and International Agricultural Research Systems, Orientation to ICAR System, Research Project Formulation, Monitoring and Evaluation, IPR Issues, Human Resource Management, Team work for Interdisciplinary Research in Agriculture, Information and Communication Management, Administration and Finance Management
<b>Course Directors</b>	: K. Srinivas (ksrinivas@naarm.ernet.in) S.K. Nanda (nanda@naarm.ernet.in)

### **F.** Faculty Development Programmes

These programmes are designed exclusively for the Teaching Faculty of State and Central Agricultural Universities and Universities with Faculty in Agriculture and Allied Sciences to enhance the teaching, research, extension and other related competencies of the faculty, Heads of Departments, Deans, and Directors of Research and Extension of the target institutions.

### F-01. FDP on E-Learning

**Duration** : 10 days

Programme Dates: October 8-17, 2014

Eligibility : Faculty of AUs (of minimum rank of Assistant Professors),

		KVKs and Deemed Universities of Agriculture and allied disciplines
Programme Fee	:	₹ 10000/-* (Non-ICAR participants)
Core contents	:	IT Hardware and software technology resources for learning and teaching, web based virtual learning environment, multimedia enriched learning resource development, mobile learning
Programme Directors	:	G.R.K. Murthy (murthy@naarm.ernet.in) D. Thammi Raju (dtraju@naarm.ernet.in)

### **G. Need Based Programs**

These programmes are for mid-career managerial, scientific, technical and administrative personnel of National Agricultural Research System. They are designed for imparting advanced knowledge and skills in agricultural research management, human resource management, information and communication management and administrative and financial management. In all, 15 need-based programmes are planned, the details of which are outlined below:

G-01. Training Programme on Recent Trends on Bioinformatics and its Application in Agriculture

Duration :	10 days
Programme Dates:	July 1-11, 2014
Eligibility :	Scientists, Faculty, Technical Officers and Extension Officers of ICAR / SAUs
Programme Fee :	₹ 10000/-* (Non-ICAR participants)
<b>Core contents</b> :	Bioinformatics and agriculture, Internet and search engines, database creation and databases and internet resources for bioinformatics analysis, similarity search and sequence alignment, genomics and proteomics, biodiversity informatics, molecular markers in crop improvement, software for molecular marker analysis, data mining in bioinformatics, bioinformatics inferences in agriculture,

E-resources and E-portals in agriculture, IPR issues in bioinformatics.

Programme	:	M. Balakrishnan (balakrishnan@naarm.ernet.in)
Directors		S.K. Soam (soam@naarm.ernet.in)

G-02. Training Programme on Geospatial Knowledge Management for Sustainable Agriculture Using open Source GIS

Duration :	10 days
Programme Dates:	September 2-12, 2014
Eligibility :	Scientists, Technical Officers, Faculty of ICAR, SAUs – Basic knowledge of computer is essential
<b>Programme Fee</b> :	₹10000/-* (Non-ICAR participants)
Core contents :	GIS & RS concepts and its application in agriculture; introduction to free and open source software (FOSS) tools w.r.t. GIS & RS; case studies using quantum GIS (QGIS) and IL WIS for RS applications, developing spatial databases using ORD BMS (postgreSQL), spatial queries and analysis using post GIS; Open source web GIS tools to develop WMS, WFS, WCS services
Programme : Directors	P.D. Sreekanth (sreekanth@naarm.erne.in) S.K. Soam (soam@naarm.ernet.in)

### G-03. Training Programme on Advanced Analytical Tools for Social Sciences

Duration :	10 days
Programme Dates:	September 15-24, 2014
Eligibility :	Assistant Professors, Scientists and above, participants should possess some clear knowledge of statistics and computers
Programme Fee :	₹ 10000/-* (Non-ICAR participants)
Core contents :	Expose the participants with different analytical techniques to analyse socio-economic data using software. Emphasis will be on interpreting and presentation of the results

Programme	:	A. Dhandapani (dhandapani@naarm.ernet.in)
Directors		N. Sivaramane (sivaramane@naarm.ernet.in)
		S. Ravichandran (ravichandran@naarm.ernet.in)

### G-04. Training Programme on Agricultural Knowledge Management Techniques

Duration :	10 days
Programme Dates:	September 16-26, 2014
Eligibility :	Scientists, Faculty, Technical Officers and Extension Officers of ICAR / SAUs.
<b>Programme Fee</b> :	₹ 10000/-* (Non-ICAR participants)
<b>Core contents</b> :	Data and knowledge management using a where platform, filed lab, VDSA, ODK (Open Data Kit); and Data verse etc., on line collaboration tools, knowledge management initiative in ICAR and ICRISAT, Open source tools for data knowledge management, Management of open educational resources (OERs)
Programme : Directors	M. Balakrishnan (balakrishnan@naarm.ernet.in) K. Soam (soam@naarm.ernet.in
G-05. Training Program	nme on Analysis of Experimental Data
Duration :	6 days
Programme Dates:	November 10-15, 2014
Eligibility :	Assistant Professors / Scientists and above working in the field of agricultural sciences. Participants should possess some prior knowledge of computers
<b>Programme Fee</b> :	₹ 5000/-* (Non-ICAR participants)
<b>Core contents</b> :	Basic principles of experimentation, visualization of experimental data, tests of significance and analysis of variance, response surface designs, assumption checking and handling of problem data, communication of research results

G-06. Training Programme on Geospatial Analysis of Natural Resources Management using Statistical Tools

Duration :	10 days
Programme Dates:	December 2-12, 2014
Eligibility :	Assistant Professors / Scientists and above working in the area of Natural Resource Management. Participants should possess some prior knowledge of GIS, statistics and computers
Programme Fee :	₹ 10000/-* (Non-ICAR participants)
Core contents :	Types spatial data, visualization of spatial data using GIS / other software, basic geostatistics, geospatial analysis, fitting of various spatial / spatio-temporal models
Programme : Directors	A. Dhandapani (dhandapani@naarm.ernet.in) P.D. Sreekanth (sreekanth@naarm.ernet.in) S. Ravichandran (ravichandran@naarm.ernet.in)

G-07. Short Course on "Teaching Competency Enhancement through Innovative Methods"

Duration	:	10 days
Programme Date	:	January 28 – 6 February 2015
Eligibility	:	Assistant Professors and equivalent in the concerned subject under Agriculture / Veterinary / Horticulture / Fishery University / ICAR Deemed Institutes / Central Universities
Programme Fee	:	Nil (ICAR sponsored short course)
Core contents	:	Develop teaching competency through innovative methods leading to quality improvement in higher agricultural education; integration of teaching with technology, insight on emerging methods and knowledge management practices
Programme Directors	:	D. Thammi Raju (dtraju@naarm.ernet.in) G.R.K. Murthy (murthy@naarm.ernet.in)

### **H. Workshops**

These programmes provide a platform for dialogue for Indian and developing country NARS on issues of concern for national and international policy in agriculture, agricultural education and related sectors. The Academy holds a number of workshops, seminars, and discussion groups, from time to time, focusing on areas of topical interest. The information emerging from these workshops and seminars serves as a useful resource material for many of the Academy's programmes. During the year, six workshops are planned to be conducted, the details of which are given below.

### H.01. Workshop on Agribusiness Management Education

Duration	:	3 days
Workshop Dates	:	November 26-28, 2014
Eligibility	:	Faculty of Agribusiness management programme in SAUs and other organizations
Workshop Fee	:	Nil
Core contents	:	Curriculum remodelling in Agribusiness management
Workshop Directors	:	G.P. Reddy (gpreddy@naarm.ernet.in) Manoj P. Samuel (manoj@naarm.ernet.in)

### H.02. Workshop on Agricultural Informatics

Duration	:	3 days
Workshop Dates	:	December 8-10, 2014
Eligibility	:	Scientists / Faculties of SAUs / Research Scholars and SMS KVKs
Workshop Fee	:	₹ 5000/-* (Non-ICAR participants)
Core contents	:	To promote the domestic, non-profit, research and business professionals in the sphere of exchange of experience and hence the development of international relations. To provide a forum for agriculture related professionals, professors, lecturers and doctoral students to exchange information on education research, applications and developments of information technologies in agriculture and rural development and publish the most recent results. Covers a

wide array of topics, including new applications of wellestablished and understand technologies to innovate and entrepreneurial applications of emerging technologies, in addition to issues related to policy and knowledge dissemination. Contributions from various countries will allow a broadened perspective for all stakeholders provide a national forum for understanding the current status of application of agricultural informatics in India.

Workshop: M. Balakrishnan (balakrishnan@naarm.ernet.in)DirectorsS.K. Soam (soam@naarm.ernet.in)

\* Subject to Revision

### **International Training Programmes**

NAARM provides training opportunities for the scientists and managers from international institutions, involving particularly the developing countries, in the specialized areas of agricultural research management and educational technology. International participants are also welcome to attend the other programmes of the Academy listed for the national participants in this booklet. The following courses have been specially designed and developed for the international participants and are offered on specific demand.

- Agricultural Research Management
- Human Resource Management
- Computer-based Multimedia Development
- Web-based Education
- $\circ~O$  pen source-based e-learning D evelopment

Participants for the international programmes require prior approval from the Indian Council of Agricultural Research and Government of India. Since these clearances need at least three to four months, the international participants are advised to plan in advance for enrolment in any of the programmes.

### **Sponsored Programmes**

Apart from offering programmes from its campus, the Academy organizes customized off-campus programmes in specialized areas, on request from research and educational institutions in NARS at their location in the following areas.

**Research Project and Agricultural Research System and its Management** 

Agricultural Scenario - Global Agricultural Scenario, Achievements and Future Perspectives of Indian Agriculture, Indian Agricultural Research System, Research Management Process, Research Project Management Cycle - Problem Diagnosis, Priority Setting, Project Planning and Formulation, Project Management Techniques, Monitoring and Evaluation of Research Projects, Impact Assessment of Agricultural Research, Research-Extension Linkage, Multidisciplinary Team Building, WTA & IPR - World Trade Agreement (WTA), Intellectual Property Rights (IPR) and Patenting, Research Proposal Development

#### Human Resource Management and Development

Personality Development, Motivation, Time Management, Interpersonal Relations, Conflict Management, Teamwork, Performance Management, Leadership, Training and Development

Information Technology for Content Development and Management

Information systems in agriculture, Digital content development, LMS, CMS, web based applications

#### **E-Learning and Distance Education in Agriculture**

Concepts of e-learning, on-line learning and distance learning, Planning and management of e-learning, Content management for e-learning, Evaluation and testing in e-learning, e-content formats for e-Learning

#### **Educational Planning, Management and Development**

Curriculum design and development, Instructional strategies, Concepts and principles of teaching and learning, student-centered learning, Student performance evaluation, Emerging concepts – e-learning, on-line learning, team teaching

#### **Decision Support Systems for Sustainable Agriculture**

Concepts of DSS and Sustainable Agriculture, GIS, Information systems and their management, Networks and their management, Digital content management, Data mining and warehousing, Precision farming

#### Implications of WTO, AoA and IPR in Agricultural R&D

WTO, WTA, AoA and their implications, IPRs and their management in the areas of patents, plant variety, copy right trade marks and geographical indicators

#### **Training Management**

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

### **Developing Winning Research Proposals**

Preparing effective concept notes and project proposals in prescribed formats, Project management techniques, Logical framework, Project budgeting, Designing output and outcome indicators for monitoring and evaluation, Writing tips, editing, benchmark evaluation of proposals

#### Performance Assessment of Agricultural Research Organizations

Performance-oriented Evaluation System, Performance and accountability for good governance, Identification and measurement of performance indicators: Research Output-identification of categories and types and their Measurement - Productivity Index / Ratio and Trend analysis; Research Outcome-Identification of parameters and their Measurement, Research Management Process-Identification of key management domains, Raising questions and process measurement-Performance Index/Ratio, Managerial constraints under each domain and their measurement, Planning strategies for improved performance

#### Advances in 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 Programmes

### May 2014

(i) MDP Writing Convincing Research Proposals and Reports in Agriculture (May 19-24, 2014) S.K. Soam & Bharat S. Sontakki

### **June 2014**

- (i) Foundation Course for Extension Scientists (FOCEXTS) in KVK System (June 1 – August 31, 2014) N. Sandhya Shenoy & Bharat S. Sontakki
- (ii) EDP on Leadership Development (June 2-6, 2014)R. Kalpana Sastry & P. Manikandan
- (iii) MDP on Biotechnology and Intellectual Property Rights (June 16-21, 2014)R. Kalpana Sastry & Manoj P. Samuel
- (iv) MDP on Supply Chain Management in Agribusiness (June 23-28, 2014)G.P. Reddy & N. Sivaramane

### July 2014

- (i) 100 FOCARS (July 1 30 September, 2014)P. Manikandan & Bharat S. Sontakki
- (ii) Training Programme on Recent Trends on Bioinformatics and Its Applications in Agriculture (July 1-11, 2014) M. Balakrishnan & S.K. Soam
- (iii) Refresher Course on Agricultural Research Management (July 14-26, 2014)
   K. Kareemulla & R. Venkattakumar
- (iv) MDP on Leadership Development (pre-RMP Cadre) (July 15-26, 2014)P. Manikandan & R.V.S. Rao

### August 2014

- (i) MDP on Priority Setting, Monitoring and Evaluation (PME) (August 4-8, 2014) S.K. Nanda & K. Srinivas
- (ii) MDP on Technology Management for Researchers (August 19-23, 2014) Manoj P. Samuel & R. Kalpana Sastry

(iii) MDP on Consultancy Projects Management (August 22-27, 2014)K. Kareemulla & K. Srinivas

### September 2014

- Training Programme on Geospatial Knowledge Management for Sustainable Agriculture Using Open Source GIS (September 2-12, 2014)
   P. D. Sreekanth & S.K. Soam
- Training Programme on Advanced Analytical Tools for Social Sciences (September 15-24, 2014) A. Dhandapani, N. Sivaramane, S. Ravichandran
- (iii) Training Programme on Agricultural Knowledge Management Techniques (September 16-26, 2014) M. Balakrishnan & S.K. Soam
- (iv) MDP on Financial Analysis of Business Proposals and IP Valuation (September 23-27, 2014) K. Srinivas & Manoj P. Samuel

### October 2014

- (i) FDP on E-Learning (October 8-17, 2014) G.R.K. Murthy & D. Thammi Raju
- MDP on Participatory Rural Knowledge Management (October 8-17, 2014)
   N. Sandhya Shenoy & V.K.J. Rao
- (iii) MDP on Institutional Innovations in Agricultural Extension (October 13-18, 2014) R. Venkattakumar & Bharat S. Sontakki
- (iv) MDP on Agricultural Input and Output Marketing (October 27-31, 2014) Ranjit Kumar & P.C. Meena

### November 2014

- Training Programme on Analysis of Experimental Data (November 10-15, 2014) S. Ravichandran & A. Dhandapani
- (ii) Refresher Course on Agricultural Research Management (November 10-22, 2014) K. Srinivas & S.K. Nanda
- (iii) Foundation Course for Extension Scientists (FOCEXTS) in KVK System (November 10, 2014 – February 9, 2015)
   V.K.J. Rao, R. Venkattakumar & Surya Rathore

- (iv) MDP on Science Communication (November 17-22, 2014)Bharat S. Sontakki & R. Venkattakumar
- MDP on Emotional Intelligence for Personal and Work Excellence (November 25-28, 2014) P. Ramesh & D. Thammi Raju
- (vi) Workshop on Agribusiness Management Education (November 26-28, 2014)G.P. Reddy & Manoj P. Samuel

## December 2014

- MDP on Leadership Development (pre-RMP Cadre) (December 1-12, 2014)
   P. Manikandan & K.H. Rao
- (ii) Training Programme on Geospatial Analysis of Natural Resources Management using Statistical Tools (December 2-12, 2014)
   A. Dhandapani, P.D. Sreekanth & S. Ravichandran
- (iii) MDP on Multimedia Digital Content Development (December 3-12, 2014)
   V.K.J. Rao & G.R.K. Murthy
- (iv) Workshop on Agricultural Informatics (December 8-10, 2014)M. Balakrishnan & S.K. Soam
- MDP on Extension Systems Management (December 16-20, 2014)
   Surya Rathore & R. Venkattakumar

## January 2015

- (i) 101 FOCARS (January 1 March 31, 2015)N. Sandhya Shenoy, S. Ravichandran & P.C. Meena
- (ii) EDP on Leadership Development (January 19-23, 2015)N.H. Rao & R. Kalpana Sastry
- (iii) MDP on Priority Setting, Monitoring and Evaluation (PME) (January 20-24, 2015) K. Srinivas & S.K. Nanda
- (iv) Short Course on Teaching Competency Enhancement through Innovative Methods (January 28 – 6 February, 2015)
   D. Thammi Raju & GRK Murthy

#### February 2015

- MDP on Natural Resource Management and Green Accounting in NARS (February 2-7, 2015) Manoj P. Samuel & K. Kareemulla
- (ii) MDP on Writing Convincing Research Proposals and Reports in Agriculture (February 16-21, 2015) Bharat S. Sontakki & S.K. Soam
- (iii) MDP on Public-Private Partnerships for Innovation in Agriculture (February 18-23, 2015) G.P. Reddy & B. Ganesh Kumar
- (iv) Foundation Course for SAU Faculty (February 20 12 March, 2015)
   P. Ramesh, D. Thammi Raju & G.R.K. Murthy
- MDP on Technology and Knowledge Dissemination
   (February 25 3 March, 2015) V.K.J. Rao & N. Sandhya Shenoy

### March 2015

- (i) MDP on Stress Management (March 4-7, 2015)A. Debnath & P. Ramesh
- (ii) MDP on Advanced Analytics in Agribusiness and Management (March 18-23, 2015) N. Sivaramane & G.P. Reddy

## **Facilities at NAARM**

The facilities available on the campus include air conditioned lecture halls with modern audio-visual aids, conference halls and auditorium, Wi-Fi enabled broad band internet service with access both in class rooms and hostels, indoor and outdoor games, excellent hostel facilities to trainees, guest faculty and students, incampus hospital and a well-equipped library. NAARM has also a digital library which has many publications in digital format. As a member of the Consortium of e-Resources in Agriculture, NAARM has direct access to over 2000 journals from EBSCO, CSIRO, Springer, and Open J-Gate.

Laboratory and other facilities available at the Academy include:

- > Video production
- > Geographical information systems
- Digital multimedia
- ➢ Audio-visual aids
- > Photography
- Information and communication technology
- Offset printing press
- > Information search and retrieval
- Organizational behaviour lab
- ▹ Sports Complex

## **Faculty Profile**

#### Dr S.L. Goswami

Director

Ph. 040-24015070 & 24581350; Email: slgoswami@naarm.ernet.in Animal Genetics/ Molecular Genetics and Embryo Biotechnology

#### Dr (Mrs) R. Kalpana Sastry

Joint Director Ph. 040-24581304; Email: kalpana@naarm.ernet.in Technology and Intellectual Property Management, Agripreneurship

#### Dr N.H. Rao

Professor & Principal Scientist Ph. 040-24581333; Email: nhrao@naarm.ernet.in Quantitative Methods, Geographical Information System (GIS), Agricultural Research Management

#### Dr P. Manikandan

Head, Human Resource Management Division Ph. 040-24581351; Email: manik@naarm.ernet.in

Human Resources Development, Organizational Behaviour, Leadership, Conflict Management, Negotiation Skills, Management of Change

#### Dr S.K. Soam

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

WTO and IPR issues, PRA and Developmental Research, Technology and IP Management, Project Management

#### Dr K.M. Reddy

In-charge Head, Education Systems Management Division Ph. 040-24581458; Email: kmreddy@naarm.ernet.in

Information Management, Educational Technology, Multimedia and Time Management

#### Dr Santosh Kumar Nanda

In-charge Head, Research Systems Management Division Ph. 040-24581341; Email: nanda@naarm.ernet.in Project Management, System Modelling and Simulation, Natural Resources Management, Agricultural Research Management

## Dr (Mrs) N. Sandhya Shenoy

In-charge Head, Extension Systems Management Division Ph. 040-24581336; Email: nss@naarm.ernet.in Gender Issues, Information Management, Rural Marketing, Participatory Management

#### Dr G.P. Reddy

In-charge Head, Agri-Business Management Division Ph. 040-24581340; Email: gpreddy@naarm.ernet.in

Economics, Marketing, Financial and Agri-business Management, Agricultural Research Management

#### Dr R.V.S. Rao

OIC, Training Cell, 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

#### Dr P. Ramesh

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

Educational Psychology, Human Resource Management, Interface between Science and Philosophy, Stress Management

#### Dr K. Kareemulla

Professor & Principal Scientist 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

#### Dr K.H. Rao

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

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

#### Dr Bharat S. Sontakki

Professor & Principal Scientist

Ph. 040-24581327; Email: bharatss@naarm.ernet.in

Communication Skills, Participatory Methods for Agricultural Research and Extension, Education Technology, Prioritization, Monitoring and Evaluation of Agricultural Research and Extension

#### Dr V.K. Jayaraghavendra Rao

Professor & Principal Scientist

Ph. 040-24581396; Email: vjr@naarm.ernet.in

Information Management, Marketing Management, Rural Marketing, Market Communication, Participatory Management

## **Dr K. Srinivas**

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

Economics and Marketing, Agricultural Finance, Micro-finance Management, Agricultural Research Management

#### Dr A. Dhandapani

Professor & Principal Scientist

#### Ph. 040-24581339; Email: dhandapani@naarm.ernet.in

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

#### Dr R. Venkattakumar

#### Professor & Principal Scientist Ph. 040-24581355; Email: venkat@naarm.ernet.in

Socio-economic and environmental impact assessment, public private partnership in transfer of technology, programme planning and evaluation

## Dr S. Ravichandran

Professor & Principal Scientist 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

#### Dr D. Thammi Raju

Professor & Principal Scientist

#### 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 Systems

#### Dr Manoj P. Samuel

Professor & Principal Scientist Ph. 040-24581301; Email: manoj@naarm.ernet.in

Environmental modelling and assessment, operations research, watershed management and livelihood development strategies, marketing management, technology demonstration and dissemination, common-pool resource management,

pollution management

## Dr B. Ganesh Kumar

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

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

## **Dr Surya Rathore**

Professor & Principal Scientist Ph. 040-24581315; Email: suryarathore@naarm.ernet.in Transfer of Technology, Impact Assessment, Training, Gender studies, Information & Communication Technology

## Dr G.R. Ramakrishna Murthy

Assoc. Professor & Senior Scientist Ph. 040-24581342; Email: murthy@naarm.ernet.in Information Management, Supply Chain Management, e-Agribusiness, e-Learning, Farm Machinery Management

## Dr Ranjit Kumar

Assoc. Professor & Senior Scientist Ph. 040-24581469; Email: ranjitkumar@naarm.ernet.in Economics, Risk Management, Agricultural Finance, Supply Chain Management, Agricultural Research Management

## Dr M. Balakrishnan

Assoc. Professor & Senior Scientist Ph. 040-24581317; Email: balakrishnan@naarm.ernet.in

Networking and Applications, prediction Modelling, Artificial neural Networks, Genetic Algorithm and Information Systems, Forecasting model, Computational biology, Molecular Modelling, Genome Sequencing, Genetic Algorithm Data mining, development of Software/tools for bioinformatics applications etc.

## Dr P.D. Sreekanth

Assoc. Professor & Senior Scientist Ph. 040-24581353; Email: sreekanth@naarm.ernet.in Soft computing tools, Visual Basic, SQL, ASP, GIS and Multimedia tools

## Dr N. Sivaramane

Assoc. Professor & Senior Scientist Ph. 040-24581309; Email : sivaramane@naarm.ernet.in Econometrics, Market Analytics, International Trade, Agricultural Marketing, Microeconomics

#### Dr Prem Chand Meena

Asst. Professor & Scientist

Ph. 040-24581308; Email: pc\_meena@naarm.ernet.in

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

#### Shri Sanjay Kant

Joint Director (Administration) & Registrar Ph. 040-24581555; Email: sanjaykant@naarm.ernet.in General Administration, Conduct Rules and Personnel Policies in Government Sector

## Shri D. D. Verma

Comptroller

Ph. 040-24581478; Email: comptroller@naarm.ernet.in Financial rules and Purchase Procedures, TA rules, New Pension Scheme

## Dr (Major) A. Debnath

Chief Medical Officer

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

Clinical aspects related to stress and stress management, Yoga, Preventive and Social Medicine, Paediatrics, Obstetrics and Gynaecology, Cardiology

## **General Information**

Eligible participants may apply for the respective course or workshop/seminar by filling up the Nomination Form. Nomination form can be downloaded from the NAARM Website. The participants have to be necessarily sponsored by their institutes for attending any programme. In addition to the course fee, the travel, board, lodging, and other incidental expenses of the sponsored candidates have to be met by the sponsoring institutes. The course fee may be sent in the form of a demand draft drawn in favour of '*ICAR Unit Account - NAARM*'. 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 (NIRD), 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.

The nominated participants may directly send the Nomination Form to Concerned Programme Directors/OIC Training.

Please contact concerned Programme Directors, for programme specific details

## For other details contact:

### Director

National Academy of Agricultural Research Management (NAARM) Rajendrangar, Hyderabad - 500 030, Andhra Pradesh, India. Email: director@naarm.ernet.in Telephone: 040- 24015070; 040-24581322/357 Fax : 0091-040-24015912 OR

## Officer In-charge, Training Cell

National Academy of Agricultural Research Management (NAARM) Rajendrangar, Hyderabad - 500 030, Andhra Pradesh, India Email: trainingcell@naarm.ernet.in Telephone: 040-24581305 / 040-24581319 Fax: 040-24581484 / 040-24015912

Sponsored programmes (from any source) do not have participation fee and TA/DA will be reimbursed as per the entitlement and ICAR norms. Further details will be available in respective programme brochures.



## राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी

(भारतीय कृषि अनुसंधान परिषद, कृषि मंत्रालय, भारत सरकार) राजेन्द्रनगर, हैदराबाद-500 030, भारत



National Academy of Agricultural Research Management (Indian Council of Agricultural Research, Ministry of Agriculture, Govt. of India) Rajendranagar, Hyderabad-500 030, India; http://www.naarm.ernet.in

## **Nomination Form**

1.	Name of the Programme & Date	:			
2.	Applicant's Full Name (in block letters)	:	irst Name	Middle Name	Last Name
3.	Designation	:	list Name	Iviluale Ivallie	Last Maine
4.	Date of Birth and age	:			
5.	Gender	:			
6.	Nationality	:			
7.	Present Employer and Address of employer	:			
8.	Applicant's address for communication (in block letters)	:			
	Landline No. :		Fax No. :		
	Mobile No. :		Email ID :		

- 9. Applicant's Teaching / Research / Professional Experience (including post held) during the last five years (attach additional sheet, if required)
- 10. Applicant's Academic record (start from Bachelor's Degree)

Exam	University / Institution	Year	Subjects	Class / Grade	Any other Information

(Signature of the applicant)

Date : Place:

### Recommendation of the Sponsoring Authority

(Signature & Designation of the Nominating Authority)

Vision

NAARM will be India's premier institute in agricultural research management that enables NARS adapt to change through continuous innovation.

# Mission

To enhance leadership, governance and innovation capacities of NARS through capacity strengthening, education, research, consultancy and policy support.

# Mandate

The mandate of NAARM has undergone periodic changes to keep pace with the changing needs of the stakeholders. The present mandate of the Academy is:

- To be an integrated institution of agricultural research management focusing on creation, dissemination and application of knowledge through its education, training, research, consultancy and policy support programmes.
- To work as a catalyst for building and enhancing the competence of individual scientists and the capability of institutions of NARS for addressing contemporary issues in agricultural research management.
- To serve as a Think Tank for the NARS and provide research-based inputs and advice to agricultural policy makers, planners, administrators, and others.
- To facilitate the organizational renewal of the NARS and management of change.
- To serve as an apex resource centre for collection, compilation, documentation and dissemination of innovative learning resources and practices in agricultural research management followed in India and other countries.
- To emerge as global thought and knowledge leader in agricultural research management.
- To establish and foster functional partnerships and effective networking with leading management institutes of the world in order to emerge as global thought and knowledge leader.