



## National Symposium on

### Pragmatic Perspectives of Agricultural Development Programmes in Present Scenario

8 - 9 June 2019

Jointly Organized by

Society of Extension Education, Gujarat  
&  
Navsari Agricultural University, Navsari

**Dr. R. M. Naik**  
Organizing Secretary  
SEEG National Symposium: 2019

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President  
Society of Extension Education, Gujarat

National Symposium  
on  
**Pragmatic Perspectives of  
Agricultural Development Programmes in Present Scenario**

**The Symposium:**

'Everything can wait but not agriculture' was the statement of Jawaharlal Nehru in the first parliament emphasizing the importance of agricultural development in India and thus, 'Community Development Programme' and 'National Extension Service' were launched. Considering the vast farming community residing in rural areas, the Rural Development through agriculture was felt to be addressed; hence several farmers' oriented agricultural development programmes were launched before green revolution. Agricultural education in rural development has brought together a large body of basic information about educational methods and suggested for its use which considerably improved the living standard of the farmers.

The present scenario of India shows that the farming is most important enterprise and farmers are an integral part in development of our country. Over 48% of rural households depend on agriculture as their principal means of livelihood of our country. Agriculture along with livestock, fishery and forestry are the largest contributors to the Gross Domestic Product (GDP). After the advent of green revolution in late 60's and economic liberalization in early 90's, the farmers gradually started focusing on few enterprises due to severe imposing factors including shrinking farm sizes, fluctuating commodity prices, livelihood diversification and shortage of labour during peak agriculture seasons. It had a several impact on food and nutritional security of millions of poor farm households. In rainfed areas which comprises of 60% of net sown area where more than 55% farmers have been facing several issues of crop failure, climate uncertainties, which forced them into deep distress. Although suggestions are pouring in from experts and leaders of eminent organizations for strengthening the income base of framers, the government has not been able to implement them entirely due to compulsions from socio economic and political considerations.

The very purpose of the present symposium is to sensitize different stakeholders towards pertaining issues of agricultural programmes, entrepreneurial behaviour, post-production handling and marketing of agricultural produce in profitable manner. Policy recommendation on reforms in extension system to address current issues in agriculture and allied fields, suggested policy measures to revive extension system to enhancing farmers' income and nutritional security in near future is the further objective of the present symposium which comprises of the following thematic areas.

**Symposium Themes:**

**1. Agricultural Developmental Programmes**

Agricultural programmes are for improving the socio-economic status of agriculture and allied enterprise owners, enhancing the rate of adoption of latest / improved technologies and its applications through extension approaches, incentive for farm mechanization and providing critical input to sustain the production and productivity of crops and bovine animals, crop insurance, watershed, etc.

## **2. Farmers' Self-sufficiency & Self-reliance Developmental Programmes**

The schemes are encompassed under the broad umbrella of National Mission on Agricultural Extension and Technology. NMAET consists of four Sub-Mission on Agricultural Extension, on Seed and Planting Material, on Agricultural Mechanization and on Plant Protection and Plant Quarantine. The institutions like, KVKs, EEL, ATMA, SAMETIs are working for capacity building for farmers and extension functionaries while, Model Training Courses, Skill Training of Rural Youth, Farmers Capacity Assessment & Certification, Diploma in Agricultural Extension Services for Input Dealers and Agri-Clinic and Agri-Business Centre are for skill development. The ATIC, KCC and others are for dissemination of information. All these directly or indirectly work for developing economic self-sufficiency and help in strengthening livelihood of rural communities.

## **3. ICT inference on Agricultural Developmental Programmes**

Agriculture serves as an important engine for economic growth in India. The potential mechanism for increasing yields is the use of improved agricultural technologies. Several public sector programmes have attempted to overcome information related barriers to technological adoption for agrarians by providing agricultural extension services. However, some programmes have been widely criticized for their limited scale, sustainability and impact. The rapid spread of mobile phone coverage in country provides a unique opportunity to enhance technological adoption via ICT based extension programmes. It fills the research gap by examining what people do with a medium when they have access. ICT having mechanism like voice, text, internet and mobile money transfers, and the type of services provided is facilitating the farmers' knowledge, technological adoption and welfare raised over the distance.

## **4. Impact of Climate Change & Mitigation Strategies**

Rainfed and Dryland agriculture, animal husbandry and their issues, challenges and opportunities to overcome the impact of climate change, farmers' distress, experience of NGOs and partnership with Government. Redesign of public policies, programmes and Extension approaches. Role of rainfall, temperature, relative humidity, clouds setting, evaporation, wind speed, dew, soil temperature, sunshine, carbon sequestration etc.,

## **5. Impact of Market Dynamics, Market Intelligence & its Reforms**

Enhancement of awareness, knowledge and skills for different stakeholders of agriculture and allied sectors, focus on Production-led and Market-led extension, role of APMCs / NGOs, incumbent on extension functionaries to go beyond seed, soil and its fertilizer. standardization of production, grading, packaging, labeling, storage, transporting, wholesaling and retailing modern tools of marketing such as contract farming, terminal and future market. Supply chain, value chain management for market efficiency, profit, post production extension interventions, private extension services and feedback.

## **6. Farmer FIRST Programmes & Doubling Farmers Income (Success stories)**

FFP is the initiative to move beyond the production and productivity of crop, emphasis on linkage among farmers-researchers-extensionist to support and conduct appropriate experiments on resource management, climate resilient agriculture and benefits. DFI based on farmers' crop, integrated farming system, enterprise oriented, horticultural and livestock based experience and farmers feedback.

### Call for Papers

The conceptual lead paper, original review paper, research papers, case studies and success stories on the themes of the symposium are invited. You are requested to send hard and soft copy of abstracts (Maximum 300 words) as well as full-length papers (Maximum 3000 words) in A4 size, MS word, Times New Roman with single space in 12-point font. Abstract should have cover page with following details; Title, name/s of the author/s (maximum three authors), address for correspondence, e-mail id, phone number and thematic area of the symposium in which your submission belongs to.

**Contact to:** Dr. R. M. Naik, Organizing Secretary, Department of Extension Education, N.M. College of Agriculture, Navsari Agricultural University, Navsari:396450, Ph.:02637281771 - 75 (Ext-1205), Mob: +91 94272 26128, e-mail: seegsynvs2019@gmail.com

**Acceptance:** The information about acceptance of abstract will be communicated to the first author only via e-mail. The submission by Non-SEEG member should send ₹ 600/- per abstract by DD to meet the cost of compendium of the abstract of the national symposium.

### Registration Fee:

Member of SEEG	: ₹ 2000/-
Member of SEEG (Student)	: ₹ 1000/-
For non-members	: ₹ 3000/-
Foreign delegate	: \$ 50/-
Retired member of SEEG	: ₹ 500/-

The registration fee should be sent in advance through DD in favour of 'National Symposium-SEEG-2019' payable at State Bank of India, NAU-Navsari Branch, IFSC No. O3889, or pay in cash at SEEG Registration Counter, Central Examination Hall, Navsari Agricultural University, Navsari.

### Important dates:

1. Submission of abstract : 4<sup>th</sup> May 2019
2. Submission of full length paper : 10<sup>th</sup> May 2019
3. Request for accommodation : 10<sup>th</sup> May 2019
4. Application for Award : 10<sup>th</sup> May 2019

### Awards

Society of Extension Education, Gujarat has instituted following awards:

#### (A) For Students:

- (1) Shri Khushalbai Revabhai Patel Medal Cum cash prize for the undergraduate of State Agricultural Universities of Gujarat.
- (2) Ushaben Jayantilal Patel Best Undergraduate Student Award for Anand Agricultural University, Anand.
- (3) Nanubhai Laljibhai Mayani for Best Undergraduate Student Award for Navsari Agricultural University, Navsari.
- (4) Late Govindbhai Keshavjibhai Bhojani for Best Undergraduate Student Award for of Junagadh Agricultural University, Junagadh.

- (5) Kiranben Navinchandra Soni Best Postgraduate Student Award for Anand Agricultural University, Anand.
- (6) Best Paper Presentation Award
- (7) Best Poster Presentation Award

**(B) For Extension Professionals:**

- (1) Best Extension Scientist Award
- (2) Best Young extension Scientist Award
- (3) Late Champaben Vallabhbbhai Mayani Best Woman Scientist Award
- (4) Best paper presentation award
- (5) Best poster presentation award

**(C) For Farming Community:**

- (1) Best innovative Farmer Award for the farmers of Gujarat State

Visit our website [www.gjoe.org](http://www.gjoe.org) of rules, application form and instructions for above mentioned all awards

#### **About SEEG:**

The Society of Extension Education, Gujarat (SEEG) was established in 1990, registered as scientific society vide No. Guj. 737/Kheda & F/478/Kheda/1990. It is a national level professional non-profit making society for promoting study and research in extension education in the true sense of the term and its application in agricultural development.

The society has 1100 registered life members at present. It has played a significant role in providing suitable forum for exchange of ideas, encouraging extension based research activities and disseminating those knowledge to extension professionals. The society organizes seminars, workshops, conferences and symposiums at national and international level on contemporary issues. The society has also brought out several recommendations for scientific community.

The SEEG honored by several awards to students to inspire and motivate them for developmental activities in the field of agricultural extension. The society also encourages and appreciates the Extension Educationalists, Professionals, Professors / Scientists and farmers for their significant contribution in this field.

The society publishes a national level peer reviewed journal "*Gujarat Journal of Extension Education*" with ISSN No. 2322-0678. First volume of research journal was released in 1990. It is a multi disciplinary journal, includes scientific articles concerned with all aspects of extension education in general and agricultural extension in particular. The journal is peer reviewed by at least two reviewers and committed to timely publication of original research and reviewed articles. Every year the journal is published in the month of December and is distributed to extension fraternity, university libraries and research institutions working in the field of agriculture and agricultural extension science. The journal maintains review procedures through its editorial policies to publish the highest quality research papers.

The society has website [www.gjoe.org](http://www.gjoe.org) which is helpful to those who are interested in agricultural extension research, extension and teaching/training. All past seminar/symposium abstracts and issues of research journal have been uploaded on Society website for more accessibility of research work for the future research.

## NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI

The agricultural education in South Gujarat region started wayback in 1965 with the establishment of N. M. College of Agriculture at Navsari. Initially the college was affiliated to Gujarat University, Ahmadabad and till 1972 to South Gujarat University, Surat. After formation of the Gujarat Agricultural University in June, 1972, it became an autonomous body as Navsari campus. The campus received its independent status from the erstwhile GAU by the Government of Gujarat on May 1<sup>st</sup>, 2004 as Navsari Agricultural University. Consequently, the colleges became the constituent colleges of Navsari Agricultural University.

Under the jurisdiction of the university, there are three Colleges of Agriculture, in addition to one each Horticulture, Forestry, Agri- Business Management, Veterinary Science and Animal Husbandry, Agriculture Engineering, Agricultural Biotechnology Institute and Fisheries. The university also has three Agriculture and two Horticulture, one Agri. Engineering and one Animal Husbandry Polytechnic. Information, technologies and techniques evolved by the university are being regularly transferred by organizing different extension activities through five KVKs, and one ATIC along with research stations and colleges. Sardar Smruti Kendra and Agricultural Educatorium are the unique identity of the university. Research is mandatory activity and university conducts researches on major crops of the region through 19 location specific research stations.

Navsari is equidistant district town connected by road and rail from Ahmedabad and Mumbai and by air through Surat & Mumbai. It is birth place of Jamsedji Tata and known for Dandi Salt Satyagraha led by Mahatma Gandhi. The place is known for agriculture commodity trading especially paddy, sugarcane, banana, mango, sapota and vegetables. Winter is pleasant with temperature ranging from 20°C to 25°C.

## PARTICIPANTS

Member of SEEG, MSEE, IEF and ISEE are expected to participate in large number. Besides, a wider participation of Government and NGOs delegates is envisaged. This comprises extension workers from department of Agriculture and voluntary agencies, farm scientists, social scientists, IT specialist, agricultural planners and progressive farmers and farm women.

## SEMINAR ADVISORY COMMITTEE

Chief Patron:	<b>Dr. C. J. Dangaria</b> Hon'ble Vice Chancellor, NAU, Navsari
Patron:	<b>Dr. S. R. Chaudhari</b> Director of Research & Dean P. G. <b>Dr. G. R. Patel</b> Director of Extension Education, NAU, Navsari
Chairman:	<b>Dr. R. D. Pandya</b> HoD, Extension Education, NMCA, NAU, Navsari

Executive Body: **Dr. Arun Patel**  
President, Society of Extension Education Gujarat &  
Director of Extension Education, AAU, Anand

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Member of Board of Management, SDAU, Sardarkrushinagar

**Dr. M. K. Arvadia**  
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Organizing Secretary: **Dr. R. M. Naik**  
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Joint Organizing : **Dr. H. U. Vyas**  
Secretary Associate Professor, Deptt. of Extension Education, CoA, Bharuch

**Dr. M. Choudhary**  
Associate Professor, Deptt. of Extension Education, CoA, Bharuch

Editors: **Dr. M. R. Bhatt**  
Principal, Polytechnic College of Agriculture, Bharuch

**Dr. A. K. Leua**  
Associate Professor, IABM, NAU, Navsari

**Dr. S. M. Gohil**  
Assistant Professor, Deptt. of English, NMCA, Navsari

#### ACCOMMODATION

Registered participants and delegates would be accommodated in various Guest Houses of NAU, Navsari on first come first serve basis. The cost of lodging has to be met by the participants themselves. Breakfast, lunch and dinner will be arranged by the organizing committee for the participants and delegates. Contact person is....

**Prof. V. P. Vejapara**, Assistant Extension Educationist (Coordination)  
Sardar Smruti Kendra, Directorate of Extension Education, NAU, Navsari  
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#### CORRESPONDENCE

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# National Symposium: 2019

(8-9 June, 2019)

## Pragmatic Perspectives of Agricultural Development Programmes in Present Scenario

### VENUE

Central Examination Hall  
Navsari Agricultural University, Navsari: 396450

(An on line facility for registration,  
submitting abstract and full length paper is available for the participants.)



1. Name :.....
2. Designation :.....
3. Institution/Organisation :.....  
.....
4. email :.....
5. Registration fees :  
Draft no. : ..... Dt. : .....
6. Abstract enclosed: Yes/No  
Title of the paper(s): a) .....  
.....  
b) .....  
.....
7. Accommodation requires: Yes/No. If yes, No. of person:.....
8. Mode of journey: Bus/Train/Air
9. Arrival Date :..... Time :..... am/pm  
Date:

Signature

(NB: Participants/Delegates can take photocopy of the form for registration)

Suggestion: