National Seminar on Digital Extension and Farmer Empowerment: Pathway to Viksit Bharat

February 20-21, 2026



Venue

Auditorium, B. A. College of Agriculture, AAU, Anand - 388110

Jointly Organized by

Society of Extension Education, Gujarat and Anand Agricultural University, Anand



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Preamble

The agriculture sector remains the backbone of India's economy, supporting millions of livelihoods and ensuring food security for a billion-plus population. As India strides towards the vision of Viksit Bharat - a developed and self-reliant nation by 2047 - the role of agricultural extension services in empowering farmers and enhancing productivity is more critical than ever. The advent of digital technologies has ushered in a transformative era, redefining traditional extension systems and enabling farmers with knowledge, resources, and opportunities like never before. The National Seminar on Digital Extension and Farmer Empowerment: Pathway to Viksit Bharat is a platform to explore the convergence of digital innovation and agricultural extension. This seminar aims to foster dialogue among policymakers, researchers, technologists, and farmers to harness the potential of digital tools – such as mobile applications, artificial intelligence, remote sensing, and data analytics – to bridge knowledge gaps, improve farm practices, and enhance market access. By empowering farmers through timely information, skill development, and inclusive technologies, we aim to pave the way for sustainable agricultural growth and rural prosperity. This event seeks to deliberate on strategies to integrate digital extension services into the agricultural ecosystem, address challenges of accessibility and inclusivity, and chart a roadmap for farmer-centric policies that align with the aspirations of a Viksit Bharat. Together, let us envision a future where every farmer is empowered, connected, and equipped to contribute to a thriving, self-reliant India.

About Society

The Society of Extension Education Gujarat (SEEG) was established in 1990, is a national level professional non-profit organization for promoting study and research in extension education. It is a scientific society. The head office of the society is located at Anand Agricultural University, Anand, Gujarat. The registration no. of society is F/297/Anand.

The society has registered more than <u>1660 life members</u> at present. It has played a significant role in providing suitable forum for exchange of ideas, encouraging research and disseminating knowledge of extension education to the research professionals.

The society also encourages and appreciates Extension Educationalists / Scientists / Professors / Specialists for their significant contribution in the field. The Society announce the awards for Extension Scientists, Students and Farmers every years in the National Seminar.

The society publishes a national level peer reviewed journal 'Gujarat Journal of Extension Education' with P-ISSN No. 2322-0678 & E-ISSN No. 3048-9946 (NAAS Rating 5.30 as on 01-01-2025). The first volume of research journal was released in 1990. The journal is peer reviewed by at least two reviewers and committed to timely publication of original research and reviewed articles. The journal maintains review procedures through its editorial policies in order to publish the highest quality research papers.

Anand Agricultural University

Anand Agricultural University (AAU) was established in 2004 at Anand with the support of the Government of Gujarat, Act No.(Guj 5 of 2004) dated April 29, 2004. Caved out of the erstwhile Gujarat Agricultural University (GAU), the dream institution of Sardar Vallabhbhai Patel and Dr. K. M. Munshi, the AAU was set up to provide support to the farming community in three facets namely education, research and extension activities in Agriculture, Horticulture, Agril. Engineering, Food Processing, AIT and Home Science. At present there are eight Colleges, seventeen Research Centers and six Extension Education Centers working in nine districts of Gujarat namely Ahmedabad, Anand, Dahod, Kheda, Panchmahal, Vadodara, Mahisagar, Botad and Chhotaudepur.



AAU's activities have expanded to span newer sectors such as soil health card, bio-diesel, medicinal plants AI, Drone Technology, Machine learning etc. apart from the mandatory ones like rice, maize, tobacco, vegetable crops, fruit crops, forage crops, animal breeding, nutrition and dairy products etc. the core of AAU's operating philosophy however, continues to create the partnership between the rural people and committed academic as the basic for sustainable rural development. In pursuing its various programmes AAU's overall mission is to promote sustainable growth and economic independence in rural society. AAU aims to do this through education, research and extension education. Thus, AAU works towards the empowerment of the farmers.

Thematic Areas

Role of ICT, AI, and Digital Platforms in Agri-Extension

- Applications of ICT tools (e.g., mobile apps, SMS, or chatbots) in delivering extension services
- Al-driven solutions for crop management, pest detection, or yield prediction
- Impact of digital platforms on farmers' knowledge, decision-making, and productivity
- Case studies on successful digital extension models in India or world wide
- Challenges and solutions for digital literacy and access in rural areas

Farmer Producer Organizations (FPOs) and Rural Entrepreneurship

- Role of FPOs in enhancing market access and bargaining power for smallholder farmers
- Strategies to strengthen FPO governance, financial sustainability, and scalability
- Innovations in rural entrepreneurship through agribusiness and value chain integration
- Impact of FPOs on income diversification and rural livelihood improvement
- Policy frameworks to support FPO growth and entrepreneurial ecosystems

Sustainable Farming System

- Conservation Agriculture
- Natural farming management
- Organic Farming
- Integrated Farming Systems (IFS)
- Agroforestry
- Precision Agriculture
- Water-Smart Agriculture

Public-Private Partnerships in Extension Delivery

- Models of public-private partnerships (PPPs) in agricultural extension services
- Role of private sector innovations in scaling up extension outreach and impact
- Case studies of successful PPPs in delivering farmer-centric solutions
- Financial and operational frameworks for sustainable PPPs in rural areas
- Addressing inclusivity and accessibility challenges in PPP-driven extension

Sustainable Food Systems and Nutrition Security

- Extension strategies for promoting climate-resilient and nutrition-focused crops
- Role of sustainable farming practices in ensuring food and nutrition security
- Innovations in post-harvest management and value addition for food systems
- Impact of extension services on dietary diversity and nutritional outcomes
- Policy and technological interventions for sustainable food system development

Mainstreaming Gender and Youth in Extension Services

Strategies to enhance women's participation in agricultural extension programs





- Youth engagement in modern farming practices and agribusiness innovation
- Gender-sensitive extension approaches to address disparities in resource access
- Role of digital platforms in empowering women and youth in agriculture
- Case studies on successful inclusion of gender and youth in extension services

Policy Innovations and Institutional Reforms in Extension

- Policy frameworks to modernize agricultural extension for digital and sustainable agriculture
- Institutional reforms to enhance coordination and efficiency in extension delivery
- Role of governance in promoting technology adoption and farmer empowerment
- Innovations in funding and resource allocation for extension systems
- Impact of policy reforms on smallholder farmers and rural development

Capacity Building and Skill Development

- Training programs for farmers and extension workers in modern agricultural techniques
- Role of digital literacy in enhancing farmer capacity and technology adoption
- Skill development initiatives for agribusiness and entrepreneurial ventures
- Impact of capacity building on farm productivity and sustainability
- Strategies to scale up skill development programs for rural youth and women

Participants

Members of SEEG and other extension education societies are expected to participate in large numbers, besides a wide participation of delegates from Government departments, NGOs other voluntary organisations, IT specialists, agriculture policy makers, farmers and students.

Call for Papers

The paper should be based on original research focusing on the thematic areas of the seminar. The participants are requested to contribute review or empirical research papers, case studies on sub areas of the main themes. The abstract should not be exceeding more than 300 words and the full length paper (Maximum 3000 words) to be submitted in soft copy of MS word (font size: 12 point in Times New Roman, single spaced spacing). Abstract should have a cover page with details like Title, Name(s) of the author(s) (Maximum 3 authors), Address for correspondence, e-mail ID, WhatsApp Phone No. and Thematic area

For Poster presentation the recommended size is $36" \times 24"$ with attractive colour combination.

The abstract should reach to the Organizing Secretary of the Seminar by e-mail ($\underline{seegseminar2025@gmail.com}$) on or before 15th December, 2025.

Acceptance

The information about acceptance of the abstract will be communicated to the corresponding author only via e-mail. The submission of abstract by Non SEEG members should be done along with Rs. 600/- per abstract by DD to meet the cost of compendium of the National Seminar. Quality full length research paper will be published in special volume of society journal "Gujarat Journal of Extension Education" (NAAS rating 5.30).

Seminar Registration Fee

(i) Member of SEEG : $\stackrel{?}{\stackrel{\checkmark}}$ 4000/- (ii) Member of SEEG (Student) : $\stackrel{?}{\stackrel{\checkmark}}$ 2000/- (iii) Retired Life member : $\stackrel{?}{\stackrel{\checkmark}}$ 1000/- (iv) For Non-member : $\stackrel{?}{\stackrel{\checkmark}}$ 5000/-

(v) Foreign Delegates : \$ 200/-





The registration fee should be sent in advance through DD/Cheque drawn in favour of 'Organizing Secretary National Seminar, SEEG-2025' payable at CBI, Khetiwadi branch. Spot registration facility will also be available. (Participants are advised to register early through online registration to avoid last minutes rush.)

Account Details for the Registration

Account Number : 5887455930

Name: Organizing Secretary National Seminar, SEEG-2025

Bank name & Branch: CBI. Anand

IFSC Code: CBIN0281262

Important Dates

Abstract submission, Full length paper submission, Request for accommodation, Application for Award: 15th December, 2025

The SEEG Awards

The Society of Extension Education, Gujarat has instituted the following awards:

(A) For Students

- Shri Khushalbhai Revabhai Patel Medal-cum-Cash Prize for the Best Undergraduate Student of State Agricultural Universities of Gujarat
- Anuj Arun Patel Best Academic Achievement Award for Master Degree in Agricultural Extension in SAUs of Gujarat
- Ushaben Jayantilal Patel Best Undergraduate Student Award
- Kiranben Navinchandra Soni Best Postgraduate Student Award
- Shri Nanubhai Laljibhai Mayani Best Undergraduate Student Award
- Late Maniben Gordhanbhai Bahlia Best Postgraduate Student Award
- Govindbhai Keshavjibhai Bhojani Best Undergraduate Student Award
- Dr. T. L. Dholariya Best Postgraduate Student Award
- Fayeza Mutuzakhan Tunvar Best Postgraduate Student Award
- Dr. Sarita Sanwat Best Undergraduate Student Award
- Best Paper Presentation Award
- Best Poster Presentation Award

(B) For Extension Professional

- Best Extension Professional Award
- Best Extension Scientist Award
- Best Young Extension Award
- Late Champaben Vallabhbhai Mayani Best Woman Scientist Award

(C) For Farming Community

Best Innovative Farmer Awards This award is given to eight farmers of different districts of Gujarat. SAU of Gujarat will recommend two innovative farmers from this jurisdiction. The respective Krushi Vigyan Kendra (KVK) and the Director of Extension Education of the State Agricultural University (Anand Agricultural University/ Junagadh Agricultural University/ Navsari Agricultural University and Sardarkrushinagar Dantiwada Agricultural University) will send the farmers' name in prescribed format available in the website of the society.

For details of the awards please visit our website www.gjoee.org. The applicants may send their application (in hard copy) as per the format before the last date (15st December, 2025) to the President, Society of Extension Education, University Bhavan, Anand Agricultural University, Anand–388110. The aspirants of various awards must be present physically during the SEEG National Seminar 2025.





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Dr. Harsh Desai Scientist

KVK, AAU, Arnej Ahmedaba



How to Reach

AAU is located in central Gujarat, out skirt of Anand city popularly known as the "Khetiwadi". The main campus of AAU is 5 km away from Anand Railway Station. Anand lies between Ahmedabad and Vadodara on the Western Railway, 101 km from the state capital Gandhinagar. It is also well connected with the express highway no. 1 between Ahmedabad and Vadodara as well as a national highway no. 8.



Accommodation

Accommodation of Registered participants and delegates will be made in various guesthouses of AAU, Anand on first come first serve basis. The guesthouse charges have to be met by the participants themselves. For accommodation please contact Dr. D. B. Sisodiya (Mob. 75730 13501, Email: dbsisodiya@aau.in). Application for accommodation may please be sent in advance so as to avoid last minute inconvenience. Breakfast, lunch and dinner for the participants will be arranged by the organizing committee during the seminar.

Membership Fee to be a new member of the society

Life member (India) : ₹ 5000/-

Life member (Overseas) : \$ 50/-

Corporate/Institutional member : ₹ 6000/- for 10 years

Patron : ₹ 10000/-

Membership fee should be sent to The Secretary, Society of Extension Education, Directorate of Extension Education, University Bhavan, Anand Agricultural University, Anand–388110, Gujarat. The DD should be issued in favour of 'M S of Extension Education' payable at Anand or through online money transfer to Central Bank of India, A/c No. 1215785307, IFSC No. CBIN0281262, at Institute of Agri. Campus, Anand Branch, Anand–388110 (Gujarat).

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National Seminar - 2025 Digital Extension and Farmer Empowerment: Pathway to *Viksit Bharat* February 20 -21, 2026

Registration Form

Full Name (in b	olock letters):		
Category: 1) Student / Scientist / Retd. Scientist / Accompanying Person			
	2) Members of SEE0	G/ Non members	
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Registration fee:			
Enclose DD no. / Cheque no./ Online transaction ID:			
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Date:			Signature
Online Registration link: https://docs.google.com/forms/d/e/1FAIpQLSd-WGgK47UJnCHWp1cgFqtldLq1hvY0EcfnMf4G8DPxL1-4ug/viewform			
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National Seminar - 2025 Digital Extension and Farmer Empowerment: Pathway to Viksit Bharat			
D	gital Extension an		to viksit Bharat
February 20 –21, 2026			
Accommodation Request Form			
Name:			
Details of person accompanying (if any):			
		-mail:	
Type of accommodation required (Please tick) : Single Double			
Duration of occupancy:			
The delegates must send the accommodation request on or before 31st November, 2025 to the			
e-mail:seegseminar2025@gmail.com			