










**ISEE National Seminar
on
Evolving Extension Science towards Secondary
Agriculture for Sustainable Development**

June 22-24, 2023

Venue: University of Agricultural Sciences, Bangalore



Organized by

 <p>University of Agricultural Sciences, Bangalore</p>	 <p>Indian Council of Agricultural Research, New Delhi</p>	 <p>Indian Society of Extension Education (ISEE), ICAR-IARI, New Delhi ISEE (Karnataka Chapter), UAS, Bangalore</p>
 <p>ICAR-National Institute of Secondary Agriculture, Ranchi</p>	 <p>Karnataka State Department of Agriculture Directorate of Secondary Agriculture, GoK, Bangalore</p>	 <p>National Institute of Agricultural Extension Management (MANAGE), Hyderabad</p>
 <p>Karnataka State Department of Horticulture, GoK, Bangalore</p>	 <p>Karnataka State Agricultural Produce Processing & Export Corporation Limited, GoK, Bangalore</p>	 <p>National Bank for Agriculture and Rural Development, Bangalore</p>

 Agricultural and Processed Food Products Export Development Authority	ICAR-Agriculture Technology Application Research Institute, Bangalore	ICAR-Agriculture Technology Application Research Institute, Hyderabad
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Extension education plays an important role in agriculture development. Extension has evolved from playing a primary role in disseminating agricultural technologies to a holistic discipline of facilitating farmers' welfare and sustainable agricultural growth. Amidst the emerging dynamics of market and policy reforms by the Government, secondary agriculture has the potential to offer solutions to challenges in agriculture. In this context, the extension discipline has a challenge to identify and suggest extension science for transition to secondary agriculture to attain sustainable development. In India, farmers are gainfully employed in the primary activity of farming only for about 180 days. Any activity on the farm that is done beyond the *Khariif*, *Rabi* and *Summer* seasons is the secondary agriculture. Cleaning, sorting and grading, processing, value addition along the supply chain of agri produce are considered as secondary agriculture which can generate large employment and enhance farmers' income.

Though secondary agriculture has been practiced for many years, the systematic approach and scientifically backed research and extension strategies are limited both at the national and state level. The State of Karnataka has the credit of establishing the separate Directorate of Secondary Agriculture during 2021-22. Hence, there is need for deliberation on various aspects of secondary agriculture to evolve appropriate strategies for its promotion. The national seminar attempts to provide a platform for deliberations on the achievements and a way forward to take principles and practices of secondary agriculture for the benefit of the farming community towards sustainable agriculture development.

The Group of Twenty (G20) is the premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. India holds the Presidency of the G20 from 1 December 2022 to 30 November 2023.

Indian Council of Agricultural Research takes pride in announcing the golden jubilee celebrations of KVKs in India. On 21st March 1974 the first KVK was inaugurated at Puducherry, 50 years of remarkable frontline extension services has transformed India from food deficit country to self-sufficient country. This seminar is being organized to commemorate the golden jubilee celebration of KVKs.

60th Year of ISEE: The Indian Society of Extension Education, New Delhi started during 1964 and is entering into sixty years of its existence with about 2000 members. The society has local chapters in each state and since its inception the society is organizing national seminar / workshops / conferences on topics of current interest regularly. During the annual seminar besides paper presentation, about eight awards are awarded to renowned extension professionals including life time achievement award and best paper awards to the students/professionals. The society is organizing regular activities to promote professionalism among extension professionals.

Objective

The National Seminar aims to bring the academicians and field extension professionals on a common platform to document and discuss on the research and development initiatives on secondary agriculture. It provides opportunity to deliberate and discuss on various initiatives, research results and outcomes in secondary agriculture and suggest the way forward.

Themes

1. Secondary agriculture- historical footprints to modern practices and innovations
2. Enterprise diversification for enhancing productivity and farm income
3. Policy initiatives and institutional role
4. Global good management practices
5. Leveraging social media and ICT interventions
6. Innovative Extension Science methodologies
7. Entrepreneurship Development and Human Resource Development
8. Gender mainstreaming.
9. Farmer Producer Organizations, Commodity Based Organizations and other Governmental initiatives.

UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE

The University of Agricultural Sciences, Bangalore established in 1963 is one of the earliest Agricultural Universities in the country. The University has jurisdiction over ten southern districts of Karnataka viz., Bengaluru Urban, Bengaluru Rural, Ramanagara, Chikaballapura, Kolar, Mysuru, Mandya, Chamarajanagar, Hassan and Tumakuru covering 51 Lakh hectares of geographical area. The University is offering six bachelor's degree programmes, 26 masters' programme and 17 doctoral programmes through its five constituent colleges. During the six decades, University has released over 315 varieties. The Directorate of Extension has well established extension units including seven KVKs. *Krishimela* is a popular extension activity conducted annually to showcase the technologies to the farming community. The University has been bestowed with Sardar Patel outstanding ICAR Institution Award – 2002 and 2012 by the Indian Council of Agricultural Research, New Delhi.

INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI

The Indian Council of Agricultural Research (ICAR) is an autonomous organisation under the Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers' Welfare, Government of India. Formerly known as Imperial Council of Agricultural Research, it was established on 16th July 1929 as a registered society under the Societies Registration Act, 1860 in pursuance of the report of the Royal Commission on Agriculture with its headquarters at New Delhi. The Council is the apex body for co-ordinating, guiding and managing research and education in agriculture including horticulture, fisheries and animal sciences in the country. With 111 ICAR institutes and 71 agricultural universities spread across the country this is one of the largest national agricultural research systems in the world. The ICAR has played a pioneering role in ushering Green Revolution and subsequent developments in agriculture in India through its research and technology development that has enabled the country to increase the production of food grains by 5.6 times, horticultural crops by 10.5 times, fish by 16.8 times, milk by 10.4 times and eggs by 52.9 times since 1950-51 to 2017-18, thus making a visible impact on the national food and nutritional security. It has played a major role in promoting excellence in higher education in agriculture. It is engaged in cutting edge areas of science and technology development and its scientists are internationally acknowledged in their fields.

INDIAN SOCIETY OF EXTENSION EDUCATION (ISEE), NEW DELHI

The Indian Society of Extension Education is a registered professional society under Societies Registration Act 21 of 1860 (Punjab Amendment Act, 1957) as extended

to the Union Territory of Delhi registered on June 22, 1964 with the registration number S-2504 of 1964-65. The society is entering into 60th year of its existence. At present, there are more than 2000 members with the mission to advance the cause of extension education. The ISEE facilitates closer association amongst members and other scientific workers in India and abroad for promoting professional experience in teaching, research, and extension. The ISEE encourages fundamental as well as applied researches in the field of extension education. The Society organizes Seminars, Symposia, Workshops and Conventions at National and International levels on topics of national and international importance from time to time. The Society has brought out several proceedings, compendiums, souvenirs, seminar recommendations. The Society publishes quarterly Research Journal entitled, the Indian Journal of Extension Education since 1965. The Indian Journal of Extension Education (UGC CARE listed journal) has got a NAAS rating of 5.95 w.e.f. 01.01.2021 and is indexed in CABI, EBSCO, AGRIS, Index Copernicus International, BASE, Scilit, Google Scholar, Semantic Scholar, WorldCat, Google Scholar, Crossref etc. The focus subject areas of the Indian Journal of Extension Education include; Agricultural Extension, Agricultural Communication, Agricultural Entrepreneurship, Extension Management, Agricultural Education, Socioeconomic Studies, Rural Sociology & Educational Psychology, Adoption & Diffusion of Farm Innovations, Agricultural Diversification, ICT application in Agriculture, Planned Agricultural Change, Agricultural & Rural Development, and contemporary agricultural extension issues related to Agricultural Science/ Dairying / Communication/ Home Science / Fisheries / Veterinary and allied social sciences.

INDIAN SOCIETY OF EXTENSION EDUCATION (KARNATAKA CHAPTER), BENGALURU

The Karnataka Chapter of the Indian Society of Extension Education was established in 1975 with its office in UAS, Bangalore. There are around 200 members of the chapter in the State of Karnataka. The chapter has been striving for furtherance of the cause of Extension Education in the state of Karnataka. Several seminars, workshops and interaction sessions are being organized from time to time on vital issues concerning extension education. Luminaries like late Dr. R. Dwarakinath, late Dr. K.A. Jalihal, late Dr. H.S. Hanumanthappa, Dr. K.M. Jayaramaiah, Prof. V. Veerabadraiah, Dr. K. Narayanagowda and Dr. G. Eswarappa have served as the President of the chapter.

NATIONAL INSTITUTE OF SECONDARY AGRICULTURE, RANCHI

National Institute of Secondary Agriculture (ICAR-NISA), Ranchi established on September 20, 2022 to increase the income of farmers, value addition of the produce and efficient utilization of crop residues. As secondary agriculture is high value addition to primary agriculture. It helps in using all parts of an agricultural produce, processing to enhance shelf-life, increasing total factor productivity, and generating additional jobs and income for farmers. Certain alternative agriculture activities like lac culture, beekeeping, mushroom cultivation, agri-tourism, etc, also fall under the ambit of secondary agriculture. By-products from agricultural crops, if processed appropriately for deriving industrial products could pave a way in getting better economic returns from agriculture.

Keeping in view the importance of secondary agriculture in rural industrialization in order to improve farmer's income, it was proposed to further widen the mandate of the IINRG. Therefore, the Governing Body of ICAR Society in its 256th meeting approved the proposal and the new name of the Institute as National Institute of Secondary Agriculture. Consequent to this decision of the Council, Indian Institute of Natural Resins and Gums (IINRG) has been rechristened as National Institute of Secondary Agriculture.

NATIONAL INSTITUTE OF AGRICULTURAL EXTENSION MANAGEMENT (MANAGE), HYDERABAD

MANAGE was established in 1987, as the National Centre for Management of Agricultural Extension at Hyderabad, by the Ministry of Agriculture & Farmers Welfare, Government of India as an autonomous Institute. In recognition of its importance and expansion of activities all over the country, its status was elevated to that of a National Institute in 1992 and re-christened to its present name i.e., National Institute of Agricultural Extension Management. MANAGE is the Indian response to challenges of agricultural extension in a rapidly growing and diverse agriculture sector. The policies of liberalization and globalization of the economy and the level of agricultural technology becoming more sophisticated and complex, called for major initiatives towards reorientation and modernization of the agricultural extension system. MANAGE offers its services in the five streams viz. Management Training, Consultancy, Management Education, Research and Information Services.

DEPARTMENT OF AGRICULTURE, GOVT. OF KARNATAKA

The Department of Agriculture is one of the oldest departments in the state which started in the year 1913. The main aim of the department is to achieve sustainable food production, thereby increasing the socio-economic status of the farming community. The department aims at transferring the latest technology evolved at Agricultural Universities to the farming community. Assistant Agriculture Officer the basic level extension worker in the department is placed at Raitha Samparka Kendra level to drive home the new technology to the farmers and ensure the adoption to the maximum extent possible.

Karnataka Agriculture is an important economic activity, providing livelihoods for more than half the population, with a contribution of 14.5% to the SGDP. The present concern however, is to make farming remunerative at par with other emerging professional opportunities and it is in this context, new tools and mechanisms are being explored. Transformational changes are happening in all sectors of the economy worldwide. Disruptive technologies and innovations are hastening the processes, also bringing in new players as stakeholders. With both the water-energy-food nexus and the paradigm of agriculture-food-nutrition-health-environment-employment being discussed, the food and agriculture practice/enterprise/industry is poised for transformational changes. Powered by the Government policies and strong engagement of the industry and institutions, agriculture is rapidly evolving into agri-business in terms of approach and structure.

DIRECTORATE OF SECONDARY AGRICULTURE, GOVT. OF KARNATAKA

Karnataka is the first state to establish the Directorate of Secondary Agriculture in 2022 to handle and promote issues related to Secondary Agriculture. As Secondary Agriculture, a productive activity at entrepreneur level that utilizes primary product and by-products of agriculture as raw material and other biological resources available locally in its rural agrarians, neighbourhood, deploys locally available skills or a high level of rural manpower to operate/manage/ maintain the production of goods and services; and promotes farm/cottage and village level rural industries by utilizing low intensity of capital and technology. Secondary Agriculture includes food and non-food bio-resource based products for human and industrial use.

KARNATAKA STATE DEPARTMENT OF HORTICULTURE, GOK, BENGALURU

Horticulture is a significant and upcoming sector in Karnataka. Horticulture has proved to be the best diversification option for agricultural land use, because of assured and the remunerative returns to the farmers. Horticultural Crops are highly remunerative. The diverse agro-climatic conditions prevailing in the state are quite congenial for growing different Horticulture crops, successfully, almost throughout the year. The usefulness of Horticulture has been specially felt in scanty rainfall and drought prone areas of the state, as several perennial Horticulture crops provide an effective drought proofing against the odds of the nature and assure the farmers satisfactory returns even during the years of deficit rainfall. This is the reason why Horticulture crops are fast replacing agriculture crops in dry tracts of the state. Another important benefit that the farmers can avail is related to value addition of several Horticulture produce, which offers very good scope for meeting the needs of different strata of consumers. With the introduction of advanced horticultural technologies, there are increased opportunities for the export of better quality horticultural products. With the onset of protected cultivation and consequent high quality produce, the horizons of export have greatly been expanded, offering unlimited scope to hi-tech farmers in the state. Of late, in response to the increasing awareness for nutritional security, consumption of protective foods such as fruits and vegetables has greatly increased and this has helped to hike the production process. The aesthetic needs of the people are also warranting for expanding the demands for flowers and their products, resulting in an incredible boost for floriculture, be traditional or hi-tech. With all these developments that are taking place, the Horticulture in the state has opened new vistas of hopes and bright future for the farmers of the state.

KARNATAKA STATE AGRICULTURAL PRODUCE PROCESSING AND EXPORT CORPORATION LIMITED (KAPPEC), GOK, BENGALURU

KAPPEC was established in April 1996 with an aim to develop and promote the state's production, processing and export of agriculture, horticulture, floriculture & allied products. Its objectives is to identify the modern technology for increasing productivity, production, processing and storage of these commodities. Services offered by KAPPEC are to facilitate export of agriculture, horticulture and processed food products in the form of handholding exporters, creating common infrastructure facilities, guiding budding exporters/start-ups, FPOs, Federations, Farmers Groups etc., Organisation/participation in domestic and international trade fairs to promote export of potential crops. Organisation of trainings, workshops, seminars, symposiums on value addition, processing, marketing and exports, arranging B2B & B2G meetings to link producers with exporters/marketers, transfer of technology from CFTRI/DFRL, IIHR, SAUs for value addition, processing, packing etc.

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT, BENGALURU

The importance of institutional credit in boosting rural economy has been clear to the Government of India right from its early stages of planning. Therefore, the Reserve Bank of India (RBI) at the instance of the Government of India, constituted a Committee to Review the Arrangements for Institutional Credit for Agriculture and Rural Development (CRAFICARD) to look into these very critical aspects. The Committee was formed on 30 March 1979, under the Chairmanship of Shri B. Sivaraman, former Member of Planning Commission, Government of India. The Committee's interim report, submitted on 28 November 1979, outlined the need for a new organisational device for providing undivided attention, forceful direction and pointed focus to credit related issues linked with rural development. Its recommendation was formation of a unique development financial institution which would address these aspirations and creation of National Bank for Agriculture and Rural Development (NABARD) was approved by the Parliament through Act 61 of 1981. NABARD came into existence on 12 July 1982 by transferring the agricultural credit functions of RBI and refinance functions of the then Agricultural

Refinance and Development Corporation (ARDC). It was dedicated to the service of the nation by the late Prime Minister Smt. Indira Gandhi on 05 November 1982. Set up with an initial capital of Rs.100 crore, its' paid up capital stood at Rs.17,080 crore as on 31 March 2022. Consequent to the revision in the composition of share capital between Government of India and RBI, NABARD today is fully owned by Government of India.

AGRICULTURAL AND PROCESSED FOOD PRODUCTS EXPORT DEVELOPMENT AUTHORITY (APEDA), NEW DELHI

Agricultural and Processed Food Products Export Development Authority (APEDA) was established by the Government of India under the Agricultural and Processed Food Products Export Development Authority Act passed by the Parliament in December, 1985. The Act (2 of 1986) came into effect from 13th February, 1986 by a notification issued in the Gazette of India: Extraordinary: Part-II [Sec. 3(ii): 13.2.1986]. The Authority replaced the Processed Food Export Promotion Council (PFEPIC). Development of industries relating to the scheduled products for export by way of providing financial assistance or otherwise for undertaking surveys and feasibility studies, participation in enquiry capital through joint ventures and other reliefs and subsidy schemes is the major function.

ICAR-ATARI, BENGALURU & HYDERABAD

The ICAR established eight Zonal Coordinating Units (ZCUs) in 1979 to monitor and coordinate the Lab to Land Programme (LLP) launched on the occasion of ICAR's Golden Jubilee (1979). The unit was converted as a Plan Scheme in 1986 with additional objective of monitoring the other Transfer of Technology projects of ICAR viz., KVK, Trainers Training Centre (TTC), National Demonstration Scheme (NDS) and Operational Research Project (ORP). The ZCU was upgraded as Zonal Project Directorate (ZPD) in March 2009 and as Agricultural Technology Application Research Institutes (ATARI) since July 2015. Later on number of ICAR-ATARIs was increased to eleven. As per the reorganization of Zones, ICAR-ATARI, Hyderabad became Zone X covering states of Andhra Pradesh, Telangana, Tamil Nadu and Puducherry and ICAR-ATARI Bengaluru became Zone XI w.e.f. April 2017 covering Karnataka, Kerala and Lakshadweep. The mandates of ICAR-ATARI are: Coordination and monitoring of technology application and frontline extension education programs of KVK and strengthening agricultural extension research and knowledge management.

ABOUT BENGALURU AND AROUND

Popularly known as the garden city, Bengaluru is located in southern India. It is one of the most beautiful, versatile and popular vacation destinations in the country. The city has diverse attraction to offer lush gardens, tree lines avenues, well laid out parks notably the sprawling Cubbon Park and colourful Lalbagh. Ancient edifices and the magnificent Vidhana Soudha, which houses the state legislature of Karnataka. Known as the Silicon City of India, Bengaluru is the software capital of the country. It is cosmopolitan with diverse cultures and charms that are totally Indian with a population of about 9.6 million. Located at an altitude of 980 meters from MSL, the climate is very pleasant and salubrious throughout the year. The temperature varies between 25° C to 30° C, during June. The ever-pleasant sunny skies and smiles makes Bengaluru a perfect destination for people from all over the world irrespective of season, there is always a reason to celebrate., the city offers a wide variety of shopping opportunities from unique speciality shops to major shopping malls and boutiques featuring

fine fashion, designer labels and women apparel. a unique experience awaits you. The city is well connected by Rail, Road, and Air. Many city buses ply through UAS campus (about 13 km away from the city Railway station and Central Bus Station and 22 kms from the airport).

A sneak visit to the world-famous places like Brindavan Gardens, Chamundi Hills and Palace of Mysore (128 kms.), Ranganatittu Birds Sanctuary (140 Kms), Shravan Belagola, the famous Jain pilgrimage place with stone sculpture of Bahubali (142 kms), Beluru and Halebeedu, the world-famous temple towns (233 kms) and Nandi hills (65 kms) and a whole lot of other places of interest makes your visit memorable.

PARTICIPANTS

The seminar is open for scientists, teachers, extension professionals and students to share their work and experiences. It would greatly benefit researchers, academicians, policy planners, NGOs/ extension professionals, students, entrepreneurs, progressive farmers, FPO members and field functionaries in several ways including promoting and contributing secondary agriculture among farming community.

CALL FOR PAPERS

The papers are invited on identified themes of the seminar. Papers should be based on the original research, and field experiences focusing on relevant themes. Review/ Data based papers, case studies and development experiences of individuals and organizations may also be accepted. Soft copy of the abstract (about 300 words) and full paper (about 4000-5000 words, 12 font size, double spacing) typed in Times New Roman font, having 25 mm margin from all sides in MS-Word format. The papers should be submitted online using the link <https://bit.ly/3Yt4LUd> or <https://forms.gle/pXmTYWXKqCx6RXCLA>

The abstract should contain a brief account of problem statement (100 Words), methodology (100 words), results and implications (100 words). The title of the abstract should preferably be less than 15 words, authors' names and affiliations and the email of the corresponding author.

VENUE OF THE SEMINAR

The Seminar will be held at Dr. Babu Rajendra Prasad International Convention Hall and Auditoriums of the University of Agricultural Sciences, GKVK Campus, Bengaluru – 560 065.

BOARDING AND LODGING

Accommodation for the confirmed delegates will be arranged in the University Guest Houses on first-come-first-served basis. Participants can stay in hotels also, if they desire so. Reservation of accommodation in Hotels will be made to those delegates who send the booking amount in advance. The cost of lodging in Guest Houses/ Hotels has to be met by the participants themselves. Breakfast, Lunch and Dinner on all the three days of National Seminar will be arranged by the organizing committee for the delegates at the venue. Delegates are requested to make their own arrangements for booking their onward and return journeys. It is essential to ensure advance reservation in bus/train/air to avoid last minute rush.

ISEE AWARDS

The Indian Society of Extension Education has instituted various awards, which are conferred on high-caliber extension educationists in recognition of their meritorious works & services to the disciplines of Extension Education. The applicants willing to contest may send a soft copy of their Resume along with documents as per format of different awards to iseenewdelhiawards@gmail.com due date 25th May 2023. The detailed proforma, requirements, evaluation process etc can be accessed at <http://www.iseeiari.org/> The aspirants of various awards must be present physically during the ISEE National Seminar. Awards will not be presented in absentia.

1. Dr. D.K. MISHRA MEMORIAL AWARD

After the demise of Dr. D.K. Mishra, the then Director (Extension Education), Rajasthan Agricultural University, Udaipur, his family donated Rs. One lakh for institution of the Award. The ISEE has instituted Dr. D.K. Mishra Memorial Lecture Award. The recipient is expected to deliver a lecture on a topic related to transfer of technology approaches and extension service promoting rural employability at the time of annual National Seminar. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/>

The soft copy of the application along with the Resume (in prescribed format) and a brief synopsis of the Lecture be sent in time.

2. Dr. K.N. SINGH MEMORIAL AWARD

This award is conferred on an Extension Scientist for the excellence in extension research. Dr. K.N. Singh Memorial award is wholly sponsored by Dr. Shankariah Chamala, and Mrs. Shakuntala Chamala, Former Associate Professor of Agricultural Extension & Management, School of Natural Rural Systems Management, University of Queensland, Brisbane, Australia. Dr. Chamala donated Rs. 50,000 (Rupees fifty thousand only) for this award in the memory of his Guru, a great teacher and a leader in the discipline of Extension Education. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/> The soft copy of the application in prescribed format along with the evidences of the claims made in application may be sent on or before closing date.

3. Dr. O.P. DHAMA MEMORIAL AWARD

This award is given to an Extension Scientist for excellence in teaching and training. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/>

The soft copy of the application in prescribed format along with the evidences of the claims made in application may be sent on or before closing date.

4. Dr. G.S. VIDYARTHI MEMORIAL AWARD

This award is given to an Extension Scientist for excellence in farm information communication and field extension services on the name of great Extension Scientist Dr. G.S. Vidyarthi. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/>

The soft copy of the application in prescribed format along with the evidences of the claims made in application may be sent on or before closing date.

5. PROFESSOR Y.P. SINGH MEMORIAL AWARD

After the demise of Prof. Y.P. Singh, the then Joint Director (Extension), Indian Agricultural Research Institute, New Delhi, whose family donated Rs. One lakh for institution award, the ISEE has instituted Prof. Y.P. Singh Memorial Award in 2014. This award is given to an Extension Teacher/ scientist for excellence in teaching, training and extension research. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/>

The soft copy of the application in prescribed format along with the evidences of the claims made in application may be sent on or before closing date.

6. ISEE FELLOW AWARD

This award is given to ten Extension Scientists for their outstanding contributions in the field of extension education. The modus operandi are to select two extensionists from each zone. The person should be well experienced and has made significant contributions for advancing the cause of Extension Education discipline. In addition, applicant should be a well-known personality in Extension fraternity. Although age is no bar, it is considered appropriate if the awardees are still in active service. While applying for this award, a brief autobiography should also be attached. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/>

The soft copy of the application in prescribed format along with the evidences of the claims made in application may be sent on or before closing date.

7. YOUNG SCIENTIST AWARD

The award is conferred to ten young scientists (two from each ISEE Zones), below the age of 45 years, for their outstanding contributions in the field of extension research and field extension services.

The soft copy of the application along with the Resume including date of birth certificate and supporting materials relevant to extension research and field extension services be sent on or before closing date.

8. BEST KVK SCIENTIST AWARD

The award is given to Ten Scientists (two scientists from each zone) working in KVKs since last 05 years for their outstanding contributions in farm advisory services under Transfer of Technology and conducting participatory research for upliftment of farming community of operational area of KVK. The award will be shifted to other zone in case of non-availability of suitable applicant in a zone. Broad guidelines to be used in assessing the worthiness of applicants are available at <http://www.iseeiari.org/>

The soft copy of the application in prescribed format along with the evidences of the claims made in application may be sent on or before closing date.

LIFE TIME ACHIEVEMENT AWARD

The highest and the most prestigious ISEE Award introduced in 1999 is conferred during National Seminar and is open to both Indians and the overseas Extension Professionals. Age, citizenship and ISEE membership are no bar. The recipient should have worked for decades and made substantial contribution to the discipline of Extension Education. The power and popularity enjoyed by the person is unquestionable. His/her work catapulted him/her to fame. His/her talent and influence is undeterred in the discipline of Extension Education. His/her legacy is not only confined to his/her own achievements but has

also generously imparted his/her knowledge and played mentor to next generation. The person is the king, technical wizardry, a new genre, and a cult-figure. He/she is a unique phenomenon and carries a dynamic personality.

Any ISEE life member can propose the name and two other eminent life members should second the nominee. A soft copy of nomination paper along with a brief Resume be sent in time.

ISEE also confers Best Paper Presentation/Best Poster Presentation Awards (in each theme area) during the seminar.

IMPORTANT DATES:

Last date for submission of Abstract	: May 10, 2023
Communication of Acceptance of Abstracts to Authors	: May 20, 2023
Last date for submission of Full-Length Papers	: May 25, 2023
Applications/ Nominations for Award	: May 25, 2023

REGISTRATION FEE


Categories	Early bird registration before 25.05.2023 (Rs.)	Registration Fee after 25.05.2023 (Rs.)
Scientists and Delegates (Life Members)	5000.00	5500.00
Scientists and Delegates (Non-Life Members)	6000.00	6500.00
Students / Retired Scientists	1500.00	2000.00
Accompanying Person	2500.00	3000.00
Foreign Delegates	US\$ 100	US\$ 125

(Registration fee include registration kit, admission to all sessions, seminar breakfast, lunch and dinner besides session tea)

PAYMENT MODE DETAILS

Seminar registration fee may be paid through Cash/DD//Bank Transfer in favour of the Organizing Secretary, ISEE National Seminar 2022-23, UAS, GKV, Bengaluru payable at Bengaluru.

Details for online transaction are as follows:

Account Holder: Organizing Secretary, ISEE National Seminar 2022-23 Name of the Bank: Canara Bank RTGS/ NEFT IFS Code: CNRB0002737 Account No.: 110103237002 Duly filled in registration forms may be sent through email to iseeseminar2023@gmail.com	 QR code for UPI payments only
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SEMINAR WEBSITE

Website address of the seminar is www.iseenationalseminar2023.in

All the details of the seminar, organisers, speakers, call for papers, abstract & full paper submission, guidelines, registration forms, accommodation forms, programmes, etc. will be updated regularly.

Registration Form: <https://bit.ly/3GUpOT>

Accommodation Form: <https://bit.ly/41zAogG>

Full-length paper can be sent to - <https://bit.ly/3mzunBJ>

Form for Abstract: <https://bit.ly/3mGpcQI>

Poster Guidelines: <https://bit.ly/3UsgHVv>

Poster Submission link: <https://bit.ly/3o0HWuk>

ISEE National Seminar
on
Evolving Extension Science Towards Secondary Agriculture for Sustainable Development
June 22-24, 2023
Venue: University of Agricultural Sciences, Bangalore
Accommodation Request Form

Name

Details of persons accompanying (if any)

Address

Tel (O) Mobile No.

Email

Type of accommodation required (Please tick): Single ☐ Double ☒

Category of accommodations: (Approximate tariff per day)

Duration of occupancy:

Arrival details (Date & time):

Train / Flight No.

Hotel booking will be made only after receipt of 100% advance payment. The delegates will be responsible for the final settlement of the hotel bills.

Details of the hotels with concessional tariff will be given in seminar website.

Delegates have to book themselves. The names of registered delegates will be given to the hotels identified.

The delegates are also requested to send the accommodation booking request to the email:
iseens23accofti@gmail.com

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on
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Delegate Registration Form

Name :

Category :

1) Student /Scientist/ Retd. Scientist/Accompanying person.

2) Members of ISEE/Non member

Designation :

Address :

Tel. (O), Mob. : Fax:

Email :

Arrival details :

Date : Time:

Train/Flight No./Bus :

Departure details :

(Date & Time)

Train/Flight No./Bus :

Bank Details for payment : Fee may be paid through Cash/DD/Bank Transfer in favour of Organizing Secretary, ISEE National Seminar 2022-23, UAS, GKVK, Bengaluru payable at Bengaluru. Details of online transaction are as follows:

Bank: Canara Bank Branch: GKVK, Bengaluru

A/c. No. 110103237002 IFSC Code: CNRB0002737

Details of Payment : 1. Transaction ID: _____

Date: _____

Bank: _____

2. Details of DD: No. _____

Amount: _____

Date: _____

Date:

Signature & Seal

NATIONAL ORGANIZING COMMITTEE		
Chief Patron	Dr. Himanshu Pathak	Secretary, DARE and Director General, ICAR, New Delhi
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