

A three week online national certificate course on **Policies, Institutions and Marketing for Climate Smart Agriculture** August 09 to 29, 2021



NHEP



Background

Indian agriculture is highly vulnerable to climate change. One of the option to build resilience to climate change is to make agriculture climate smart.

Climate Smart Agriculture (CSA) can increase the agricultural productivity. Scaling up climate smart agriculture technologies in agricultural production systems and food systems requires supportive policies, institutions and financing arrangement at local, national and international levels. At the national level, making the transition to climate smart agriculture requires not only strong political commitment but greater coherence, coordination and integration among the various sectors dealing with the drivers that are influencing climate change, agricultural development and food and nutrition security.

In this connection, the development of enabling policies, institutions and marketing facilities for climate smart agriculture technologies and the promotion of an adequate regulatory and legislative environment are essential. To accomplish this, innovative approaches to establishing and strengthening formal and informal institutions may be needed to bolster local resilience, support livelihood diversification strategies and reinforce coping strategies. Considering the importance of policies, institution and marketing arrangement for the promotion and awareness of climate smart agriculture, the CAAST- CSAWM, MPKV, Rahuri is organizing a three week online national certificate course from **09 to 29 August, 2021** by with the following objectives,

1. To provide knowledge to the participants about various policies and marketing arrangement to promote appropriate climate smart agriculture technologies options to build resilience to climate change and enhancing the agriculture production on sustainable basis
2. To develop skills amongst the participants in climate smart agriculture about supportive local, national and international levels policies, institutions, marketing and financing arrangement for proper implementation of institutional and policy measures to adapt and mitigate climate change
3. To encourage the participants for scaling up promotion and adoption of climate smart agriculture technologies in agricultural production systems



Main topics: Invention in Climate Smart Agriculture, Policies related to agriculture production and marketing, agriculture marketing reforms in India, Ministries role in agricultural policies and implementation, International trade, certification of agriculture produce, patent, copyrights, IPR, crop insurance schemes, marketing and value chain.

Methodology for conduct of course:

Pre and Post Evaluation: Pre and post evaluation will be carried out to evaluate the impact of the certificate course.

Conduct of the certificate course:

The certificate course will consist of online lectures-cum-discussions, demonstrations, tutorials, case studies, experience sharing in relation to policies, institution marketing for CSA.

Project Report:

The candidates are required to complete the case study based project reports (Individual and Group) and submit online.

Evaluation:

There will be evaluation of the candidates at the end of each week, and final evaluation will be done at the end of the course. The evaluation will be in the form of Multiple Choice Questions (MCQs), descriptive questions and power point presentation.

Feedback:

Candidates need to provide the feedback at the end of certificate course.

Duration:

August 09 to 29, 2021 (Twenty one days)

No. of seats:

100 seats on "First-Come-First-Serve" basis (However, 50% seats are reserved for MPKV Students, Faculties and Scientists)

Course fee: (Non refundable)

Registration fee: Rs. 100/-

Course fee: Rs. 4000/- (Course fee includes registration fee)

Students of constituent colleges of MPKV, Rahuri are exempted from course fee; however, they need to pay the registration fee.

Important dates:

Last date of application: **August 05, 2021.**

Confirmation of participation to the candidates: **August 06, 2021**

Language: English

Who can apply?

- Faculty Members, Scientists, Farmers, Govt. Officers, Non-Govt. Officers, Extension personnel, KVK Officers, Industry persons or any individual who is working and/or is interested in the field of agriculture.
- **Minimum Eligibility:** Graduate/ Diploma (3 years) or final year students (registered for at least 7th semester or fourth year) from the bachelor degree program in Agricultural Science, Social Science, Agricultural Engineering and Engineering.

Mode of Application:

Interested candidates should visit following link to register for the certificate course.

<http://www.mpkv-caast.ac.in/page/certificatecourses>

Documents required while applying:


MPKV Candidates: The office reference number of "No Objection Certificate" in case of students and "Permission Letter" in case of staff in the box provided in the form; and email the scan copy of the "No Objection Certificate" or "Permission Letter" as the case may be to csawmmpkv@gmail.com

*Scan following QR code
for Registration and
Course Guidelines*



Non MPKV candidates: The documents in support of minimum eligibility for attending the certificate/module based course to be emailed to csawmmpkv@gmail.com

It will be the responsibility of the concerned candidate to obtain the permission of the concerned organisation, if necessary (in case of non MPKV candidate)

For details, refer guideline by clicking here 

Expected Outputs:

The successful candidates will be able to

1. Understand knowledge about various policies, institutions and marketing arrangement for promotion of climate smart agriculture technologies.
2. Improve skills in climate smart agriculture about supportive local, national and international levels policies, marketing and financing arrangement for implementation of institutional and policy measures to adapt and mitigate climate change.

Experts

Dr. K. D. Kokate, Former Deputy Director General (Agril. Extension), ICAR, New Delhi and Director of Extension Education, MPKV, Rahuri

Dr. V. V. Sadamate, Eminent Agricultural Extension Specialist and Former Advisor Agriculture Planning commission, (GoI)

Dr. Shuchi Mathur, Assistant Director, Ch. Charan Singh National Institute of Agricultural Marketing (NIAM), Jaipur

Dr. A. Amarender Reddy, Principal Scientist (Agril. Economics), ICAR-CRIDA, Hyderabad

Dr. Pramod Kumar, Principal Scientist, Division of Agricultural Economics, ICAR-IARI, New Delhi

Dr. Venu Lenin, Principal Scientist, Division of Agricultural Extension, ICAR-IARI, New Delhi

Dr. Ambukani, Scientist, Division of Agricultural Economics, ICAR-IARI, New Delhi

Dr. S. L. Jat, Scientist, ICAR-Indian Institute of Maize Research, IARI, New Delhi

Dr. Prakash P., Scientist, Extension and Social Sciences, ICAR-Central Tuber Crops Research Institute Sreekariyam, Kerala

Dr. P. S. Bodake, Head, Department of Agronomy, DBSKKV, Dapoli

Prof. Ganesh Hingmire, Founder and Chairman at GMGC, Pune

Ms. Bhushana Arvind Karandikar, Consultant, Gokhale Institute of Politics and Economics, Pune

Er. Yugandhar Mandavkar, Chief Executive Officer, GRASP, Aurangabad

Dr. S. S. Wadkar, Assistant Professor, Centre for Management Development programme, VAMINICOM, Pune

Dr. P. N. Shendage, I/C Professor of Agriculture Economics, College of Agriculture, Dhule

Dr. R.B.Hele, Associate professor Department of Agriculture Economics MPKV Rahuri

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Dr. S. D. Masalkar, Associate Dean, College of Agriculture and College of Horticulture, Pune

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Dr. M. G. Shinde, CO-PI (CAAST-CSAWM) and Professor (SWCE), MPKV, Rahuri, Maharashtra

Course Director

Dr. M. C. Ahire, Associate Dean, Punyashlok Ahilyadevi Holkar College of Agriculture, Halgaon & Head, Deptt. of Agril. Extn. and Communication, & Team Member, CAAST-CSAWM, MPKV, Rahuri, Mobile No.: 9850649868 Email: milindahire1970@gmail.com

Joint Course Directors

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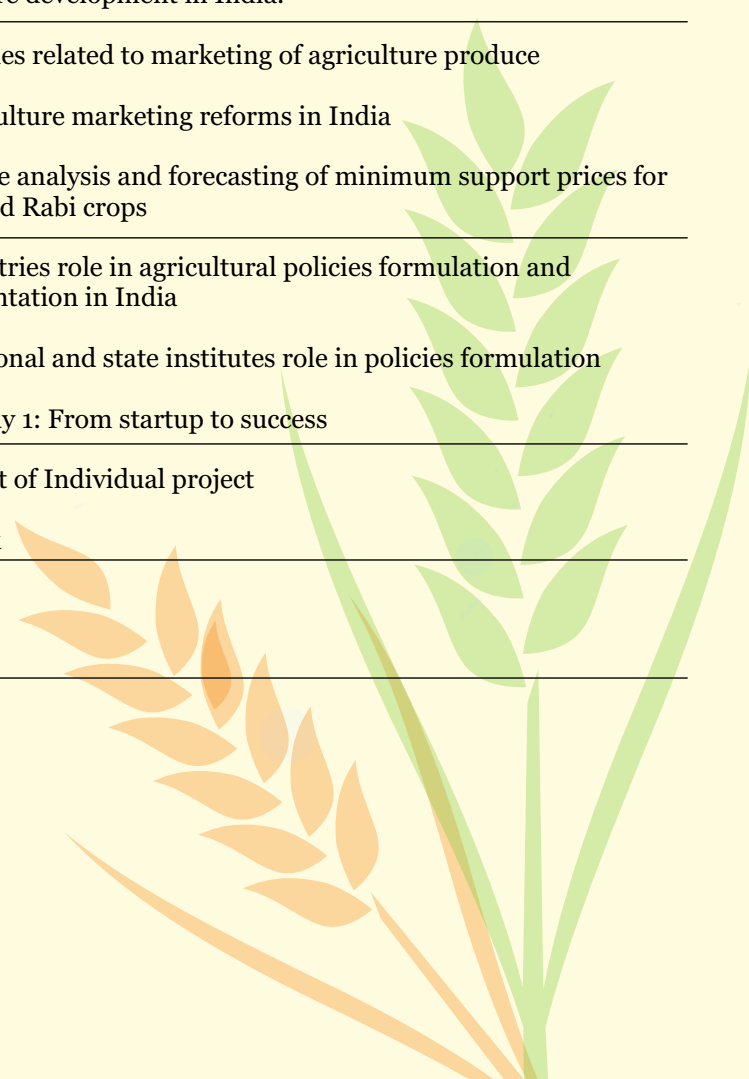
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Technical Schedule

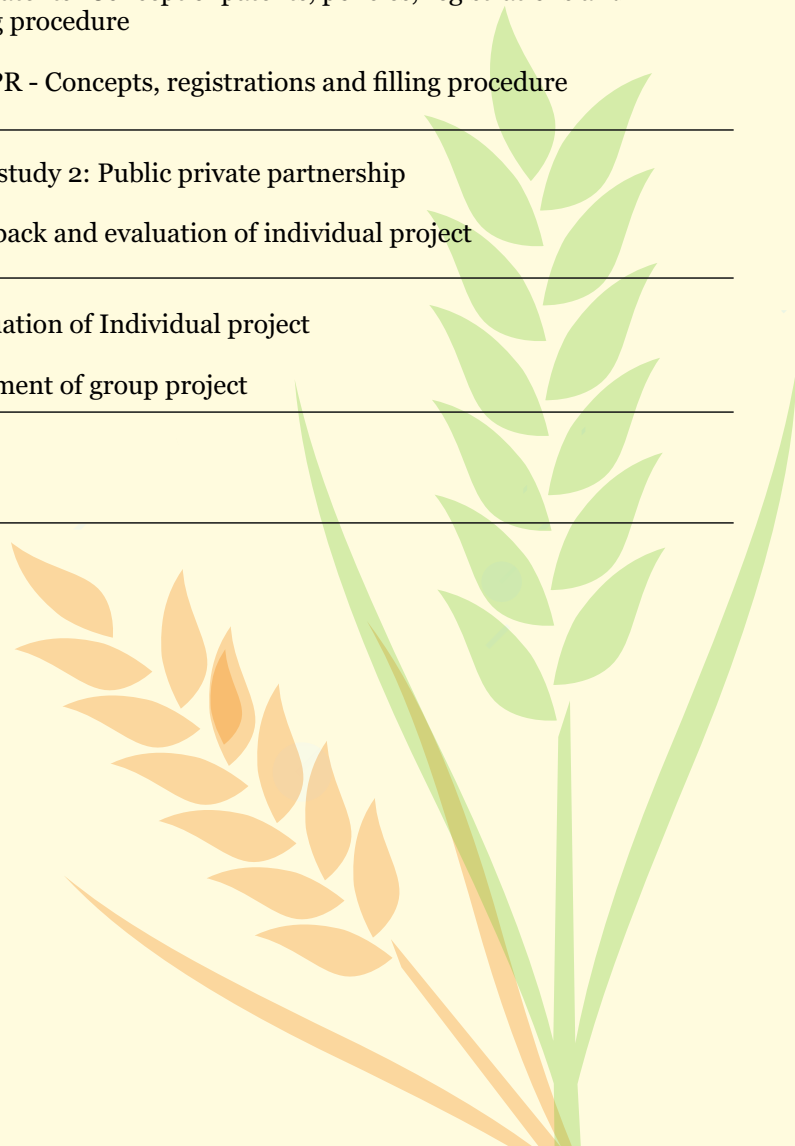
W E E K - 1	Day	Date	Time (hrs.)	Topics
W E E K - 1	Day 1	Monday 09.08.2021	0945 to 1000	Inaugural Session
			1000 to 1130	L1-Understanding basics of Climate Smart Agriculture (CSA)
			1130 to 1300	L2-Climate smart agricultural practices: Crop, soil and water management practices
			1400 to 1700	P1-Crop management practices adopted by the farmers
	Day 2	Tuesday 10.08.2021	1000 to 1130	L3-Technological, institutional and organizational innovations for climate smart agriculture
			1130 to 1300	L4-Institutional arrangements and policy engagement for CSA
			1400 to 1700	P2- Climate smart village model
	Day 3	Wednesday 11.08.2021	1000 to 1130	L5- Polices related to agriculture production
			1130 to 1300	L6-Polices related to irrigation and mechanization: in Agriculture
			1400 to 1700	P3-Content analysis of policies supportive flagship programmes implemented by central and state governments for promoting agriculture development in India.
	Day 4	Thursday 12.08.2021	1000 to 1130	L7- Policies related to marketing of agriculture produce
			1130 to 1300	L8-Agriculture marketing reforms in India
			1400 to 1700	P4-Online analysis and forecasting of minimum support prices for Kharif and Rabi crops
	Day 5	Friday 13.08.2021	1000 to 1130	L9-Ministries role in agricultural policies formulation and implementation in India
1130 to 1300			L10-National and state institutes role in policies formulation	
1400 to 1700			Case study 1: From startup to success	
Day 6	Saturday 14.08.2021	1000 to 1300	Allotment of Individual project	
		1400 to 1700	Feedback	
Day 7	Sunday 15.08.2021	Holiday		

Mode of Learning: L: Lecture, P: Practical




W E E K - 2				
Day	Date	Time (hrs.)	Topics	
Day 8	Monday 16.08.2021	1000 to 1130	L11-Policies related to agricultural marketing-minimum support price food security policies	
		1130 to 1300	L12-Registration process for establishment organization, cooperatives, farmer producer organization, society, trusts and NGOs.	
		1400 to 1700	P5- Co-opratives and NGOs	
Day 9	Tuesday 17.08.2021	1000 to 1130	L13-International trade and policies for marketing of climate smart agriculture produce	
		1130 to 1300	L14-Trademarks and certification of Agriculture Product	
		1400 to 1700	P6- e-NAM	
Day 10	Wednesday 18.08.2021	1000 to 1130	L15- National policies for promotion of FPOs	
		1130 to 1300	L16-Marketing channel for FPOs	
		1400 to 1700	P7-Farmer Producer Organization Model	
Day 11	Thursday 19.08.2021	1000 to 1300	P8- Patents- Concept of patents, policies, registrations and filling procedure	
		1400 to 1700	P9-IPR - Concepts, registrations and filling procedure	
Day 12	Friday 20.08.2021	1000 to 1300	Case study 2: Public private partnership	
		1400 to 1700	Feedback and evaluation of individual project	
Day 13	Saturday 21.08.2021	1000 to 1300	Evaluation of Individual project	
		1400 to 1700	Allotment of group project	
Day 14	Sunday 22.08.2021	Holiday		

Mode of Learning: L: Lecture, P: Practical



W E E K - 3	Day	Date	Time (hrs.)	Topics
	Day 15	Monday 23.08.2021	1000 to 1300	Case study 3: Contract Farming
			1400 to 1700	Case study 4: Patent commercialization
	Day 16	Tuesday 24.08.2021	1000 to 1130	L17-Marketing and value chain for agriculture produce
			1130 to 1300	L18-Policies and schemes for encouraging value chain development
			1400 to 1700	P10- Value chain business model
	Day 17	Wednesday 25.08.2021	1000 to 1130	L19-Crop insurance agencies involvement in formulation and implementation of crop insurance schemes in India
			1130 to 1300	L20-Export and Import Policies measures for marketing of agriculture produce
			1400 to 1700	P11- Crop insurance scheme implemented by nationalized bank
Day 18	Thursday 26.08.2021	1000 to 1300	L21-Agriculture produce marketing committee act and reforms	
		1400 to 1700	L22- Kisan Credit Card	
Day 19	Friday 27.08.2021	1000 to 1700	Group project work	
Day 20	Saturday 28.08.2021	1000 to 1700	Evaluation of group project work	
Day 21	Sunday 29.08.2021	1000 to 1200	Valedictory Session	

Mode of Learning: L: Lecture, P: Practical



Word Bank Aided
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