


## **BIO-DATA**

### **A. General Information:**

Name	Dr. MANOHAR RAM	
Father’s Name	Sh. RamRakh	
Date of Birth	01.07.1983 (40Year 6 Month)	
Designation	Assistant Professor Incharge, (Tramira Unit)	
Discipline	Plant Breeding and Genetics	
Permanent Home Address	Bhanwariya Ki Dhani, Village & Post- Borunda, , Distt. Jodhpur (Raj. 342604)	
Area of Specialization	Oilseed Breeder, Taramira breeding and Seed Spices	
Present place of posting with full official address	Department of Plant Breeding and Genetics, S.K.N. College of Agriculture, Jobner 303329	

### **B. Educational qualifications:**

Exam/Degree	Year	University/Board	% marks or OGPA	Division or Rank
Secondary	1998	Raj. Board of Secondary Education, Ajmer	50.36	II
Hr. Secondary	2000	Raj. Board of Secondary Education, Ajmer	67.54	I
B.Sc.(Ag.)	2004	RAU, Bikaner	6.65	I
M.Sc.(Ag.)	2007	RAU, Bikaner	7.88	I
NET	2009,2010	ASRB, New Delhi	-	-
Ph.D.	2013	B.H.U., VARANASI	7.29	I

### **C. Employment record and experience:**

S. No.	Nature of work	Post held	Duration
1.	Technical	Seed officer, RSSC, Jodhpur	21 <sup>st</sup> Aug 2008 to 14 <sup>th</sup> Dec 2014
2.	Technical	Seed officer, RSSC, Sumerpur	15 <sup>th</sup> , Dec 2014 to 27 <sup>th</sup> March, 2018.
3.	Teaching , Research and Extension	Asstt. Prof., (S.K.N. College of Agriculture, Jobner)	28 <sup>st</sup> March 2018 to 5 <sup>th</sup> September, 2019
4.	Research, Teaching and Extension	Incharge, AICRP on R&M (Taramira) & Asstt. Prof., (S.K.N. College of Agriculture, Jobner)	6 <sup>th</sup> Sept 2019 to Continue

**D. Project got sanctioned and handled:**

<b>S. No.</b>	<b>Project Title</b>	<b>Capacity in which associated</b>	<b>Funding Agency</b>	<b>Duration</b>
1.	All India Coordinated Research Project on R &M (Taramira Unit)	06.09.2019 to Continue	ICAR	1987 to Continue
2.	CRP on agrobiodiversity (2021-26) Component II, Trait specific evaluation of brassica for <i>Orobanche</i>	Principal Investigator <b>7-t-191</b>	ICAR- NBPGR New Delhi	2021 to Continue
3.	Mustard 45 S 42 CL performance evaluation for <i>Orobanche</i> Control	Principal Investigator <b>PVT-113</b>	Pioneer Hi-Bred Pvt. Ltd	2020-21 to 2022-23
4.	Testing of Mustard hybrid During post Rainy 2021	Principal Investigator <b>PVT-112</b>	Pioneer Hi-Bred Pvt. Ltd	2020-21 to 2022-23
5.	Bio-efficacy and phyto-toxicity evaluation of paclobutrazol 40% on plant growth and yield of Onion during Rabi 2021-22 and its effect on succeeding crop during Kharif 2022-23	Co-Principal Investigator <b>PVT-108</b>	Sumitomo Chemical India Ltd	2020-21 to 2022-23
6.	Testing of Mustard hybrid PA 5235 with Check	Principal Investigator <b>PVT-131</b>	Bayer Bio Science Private Ltd.	2021-22 to 2022-23
7.	AICRP on Forage Crops and Utilization	Principal Investigator	IGFRI, Jhansi	2022-23
8.	Performance evaluation of Mustard hybrid 18J408C	Principal Investigator <b>PVT-191</b>	Corteva Agriscience Seeds private Ltd	2023-24
9.	Performance evaluation of Mustard hybrid 4205A252	Principal Investigator <b>PVT-192</b>	Corteva Agriscience Seeds private Ltd	2023-24

**E. Awards/ distinctions received**

- **Gold Medal** in M. Sc. (Plant Breeding and Genetics) during 2006
- Senior Research Fellowship for Ph.D. from ICAR, Govt. of India.
- Elected Executive member of Indian Society of Seed Spices, Tabiji, Ajmer for the biennium (2023-25).

#### **F. Administration:**

- Incharge, Vice Chancellor Residence from 19.09.2019 to till Date.
- Additional duty as Assistant Director, Physical Education, SKN College of Agriculture, Jobner
- Served/ serving as member of different committees like, disciplinary committees, tender committee, enquiry Committee, election committee, spot purchase committee, Accomodation committe etc.

#### **G. Life membership**

- Society for Rapeseed-Mustard Research, Sewar, Bharatpur.
- The Indian Society of Genetics and Plant breeding.
- Indian Society of Seed Spices.
- Trends in Bio Sciences.
- Advance in Life Science Society.

#### **H. Extra activities:**

- 1. NCC “ B “ certificate
- 2. NSS Certificate
- 3. Participated in Inter University Football (M) Tournament held at Ujjajain (MP) in 2006.
- 4. Participated in All India Inter Agriculture University Sport and Games Meet held at PAU, Ludhiana (Panjab) in 2006-07.

#### **I. Significant contribution:**

##### **1. Taramira (*Eruca sativa*):**

- (i) Taramira variety **RTM-1624 (Krishna Tara)** has been released by CVRC for taramira growing areas of the country during 2022.
- (ii) Collection and maintenance of 150 germplasm lines of taramira.

##### **2. Biodiversity Park**

- (i) Established one Biodiversity park at S.K.N. Agriculture University, Jobner. The Biodiversity Park has most of the locally and wildy available divers plant about 178 spices eg. Peach, Palm Saripha, Falsa, Jamun, Kinnu, Citrus, Kadam, Chiku, Bamboo, Bottle Bresh, Gudhal, Thai Ber, Date palm Annanas, Cocunut, Anjir, Mango, Amrod, Lichi, Karonda, Ilaichi, Tejpata, Gudmar, Grape Cherry, along with some new species like Senna, Chitrak, Lajwanti, Asavgandha, Kalmegh, Lemongrass Piyabassa Datura, Alovera and Frass etc. it also contains some species of medicinal tress like Arjun, Ashoka, Rudhraksh, Patarchata, Papaya, Bel, Ker, Anola, Rohida, Kachnar, Khejari, Imli, Insulin, Multivitamin Lasoda, Sahtut and Neem etc. This herbal garden is proving very useful in knowing the establishment practices of new species in our locality. This herbal garden is also helping to encourage farmers to take up the cultivation of medicinal and aromatic plants.

### 3. Seed Spices:

- (i) I have taken up the Biological research work on Seed Spices during last one year in Cumin crop

### 4. Teaching:

- (i) I have been associated in teaching for the last 6 year and taught almost all the courses at UG, PG and Ph.D. levels in Genetics and Plant breeding especially Seed technology.
- (ii) I have guided 6 M.Sc. (Ag.) and 1 Ph.D. students as major supervisor and member in the advisory committee of 9 students of M. Sc. & Ph.D. of other departments including PBG.

### J. Publications and trainings:

S. No.	Nature of Publication/trainings	Number	Annexure
1.	Research paper published in referred Journal	20	I
2.	Vocational Training organized	1	II
3.	Popular articles	7	III
4.	Practical manuals	2	IV
5.	Books published	5	V
6.	Radio/ TV talk	9	VI
7.	Papers presented in seminar/symposium/ conference etc.	2	VII
8.	Poster presented in seminar/symposium/conference etc.	1	VIII
9.	Guiding of M.Sc. and Ph.D. students	10	IX
10.	Organized Seminar/ Training/ Workshop / Conference etc.	3	X
11.	Inter collegiate tournaments organized	1	XI
12.	Summer/ winter school/ refresher courses attended	8	XII
13.	Participated in Seminar/Symposia/ Workshop/Conference etc.	22	XIII

### Annexure I

#### 1. Research papers published :

1. **Ram Manohar**, Singh RishiMuni and Bhanwariya Bharat (2014). Combing ability analysis for terminal heat stress and yield traits in bread wheat (*Triticum aestivum* L. em Thell.). *Green Farming*, Vol. 5 (2): 166-171.
2. **Ram Manohar**, Singh R. M. and Agrawal R. K. (2014). Genetic Analysis for Terminal Heat Stress in Bread Wheat (*Triticum Aestivum* L. em Thell). *The Bioscan*, 9(2): 771-776.

3. Bharat Bhanwariya, **Manohar Ram** , Narendra Kumawat and Rakesh Kumar (2013). Influence of Fertilizer Levels and Biofertilizers on Growth and Yield of Linseed (*Linum usitatissimum* L.) Under Rainfed Condition of South Gujarat. The *Madras Agricultural Journal*, 100 (4-6): 403-406.
4. Sarfraz Ahmad, Mohan Lal Jakhar, Asaye Demelash Limenie, **Manohar Ram**, Kassim Yahya Mtilimbanya and Hari Ram Jat (2020). Systematic review on micropropagation of *Aloe barbadensis* Mill a medicinal lily of desert. *Journal of Pharmacognosy and Phytochemistry*, Vol.: 9 (2): 801-804.
5. Kassim Yahya Mtilimbanya, Mohan Lal Jakhar, **Manohar Ram**, Ramkunwar, Sarfraz Ahmad, Suman Chahar and Hari Ram Jat (2020). Assessment of variability parameters for germination and seedling traits in mustard (*Brassica juncea* L.) under salinity stress condition. *Journal of Pharmacognosy and Phytochemistry*, Vol.: 9 (3): 2151-2154.
6. Mohan Lal Jakhar, Asaye Demelash Limenie, **Manohar Ram**, Kassim Yahya Mtilimbanya and Hari Ram Jat (2020). Systematic review on micropropagation of *Aloebarbadensis* Mill a medicinal lily of desert. *Journal of Pharmacognosy and Phytochemistry*, 9(2): 801-804.
7. Priyanka Kumawat, **Manohar Ram**, M.L. Jakhar, Varsha Kumari, D.K. Jajoria, B.R. Meena, S.S. Rajput and G.L. Kumawat (2021). Effect of hydrogel and foliar spray of salicylic acid on productivity and profitability of taramira. *Journal of Plant Development Sciences*, 13(3):131-135.
8. Mahaveer Prasad Ola, Mohan Lal Jakhar, D. K. Gothwal, Sarfraz Ahmad and **Manohar Ram** (2021). Genotypic × Environment Interaction and Stability Analysis for Yield and Yield Attributes in Taramira (*Eruca sativa* Mill.). *International Journal of Environment and Climate Change*, 11(2): 1-11.
9. M.L. Jakhar, **Manohar Ram**, Priyanka Kumawat, D.K. Gothwal and B.L. Kumar (2021). RTM-1355 (JWALA TARA): A New Taramira Variety for Rainfed Areas of India. *World Journal of Pharmaceutical and life sciences*, Vol. 7, Issue 7.
10. Mahala, Prachi, **Ram, Manohar**, Dalip, Neehra, Anju and Chawla, R. (2022). Studies off genetic association and path coefficient in green gram (*Vigna radiata* (L.) Wilczek) genotypes. *Biological Forum –An International Journal*, 14(2): 766-770.
11. Meena M.K., Dalei B.B., Pradhan K., Senapati N., Phonglosa Amit, **Ram Manohar**, Kunwar Ram, Kumari Varsha, Gupta Deepak and Meena R.K. (2022); Identification and evaluation of productive mutants of Niger (*Guizotia abyssinica* (L. f.) Cass.) For different morphological Characters in subsequent generations. *The Pharma Innovation Journal*; 11(6): 1388-1392
12. Anju Nehra, D. Gothwal, Rajesh C. Jeetarwal, S. S. Punia, **Manohar Ram**, Deepak Gupta, Manju Netwal, Rubina Khan (2022); Effect of different environment condition on Seed Yield and Its Attributes in Sesame ( *Sesamum indicum* L.) Volume 53, Issue 02, February, 2022;5599-5606

13. Ahmad Sarfraz, Jakhar M. L., Punia S. S., **Ram Manohar**, Rajput S. S., Kumari Varsha, Meena Manoj Kumar, Kunwar Ram, Kumhar B. L. and Kumawat G. L. (2022); Relative efficacy of different culture media for *in-vitro* regeneration of *Aloe vera*. *Agricultural Mechanization in Asia, Africa and Latin America* Volume 53, Issue 06, June, 2022;8411-1419
14. Sarfraz Ahmad, M. L. Jakhar, D. K. Gothwal, **Manohar Ram**, B. L. Kumhar and G. L. Kumawat (2022): Effect of 6-Benzylaminopurine (BAP) and Kinetin (Kn) on Callus Induction Under In vitro Culture of *Aloe vera* *Biological Forum-An International Journal* 14 (1) 890-894 (2022).
15. A.C. Shivran , B. L. Dudwal , G. K. Mittal , G.L. Kumawat , **Manohar Ram** , R. L. Mandeewal. (2023) Effect of irrigation management on growth, yield, water use efficiency and economics of fennel (*Foeniculum vulgare* Mill) *Agricultural Mechanization in Asia* 54 (03) ( 2023)
16. M.P., Ola, Patel, M.K., Kumar, A., **Ram, Manohar** and Pant, N.C. (2023). Genetic variability for seed yield and its component characters in taramira (*Eruca sativa* Mill). *Pharma Innovation*, 12(3) : 3102-3105.
17. Ola, M.P., Jain, S.K., Choudhary, R., Punia, S.S., **Ram Manohar** and Pant, N.C. (2023). Gene effects in desi x desi crosses of chickpea (*Cicer arietinum* L.) under timely and late sown condition. *Pharma Innovation*, 12(3): 3098-3101..
18. Yadav, T.V., Meena, M.K., Kumari, Varsha, Kunwar, R., **Ram, M.** and Gothwal, D.K. 2023. Current breeding approaches in pearl millet to enhance the nutritional quality. *International Journal of Environment and climate change*, 13(8): 638-648.
19. Kunwar, Ram, Maloo, S.R., Meena, M. K., Punia, S.S., Kumari, Varsha, **Ram, Manohar**, Gupta, Deepak, Kumhar, B. L., Kumawat, G. L. and Bishan, Prashant 2023. Diversity in lentil (*Lens culinaris* M.) based over molecular markers. *Agricultural Mechanization in Asia, Africa and Latin America*, 54(6) : 13835-13852
20. Anita, Gupta, D., Punia, S. S., Gothwal, D. K., **Ram, M.**, Mittal, G. K. and Kumar, A. (2023). Evaluation of Heat Tolerance Genotypes in Indian Mustard [*Brassica juncea* (L.) Czern & Coss] based on Heat Susceptibility Index. *Biological Forum –An International Journal*, 15(11): 230-236.

## Annexure II

### 2. Vocational course training organized :

1. **Ram, M.** Kunwar. R.; Gothwal, D. K. ; (2023). **Seed Production Technology** from January 30 to February 28, 2023 at Department of Plant Breeding and Genetics under the NAHEP, SKN Agriculture University, Jobner.

### Annexure III

#### 3. Popular articles:

1. **Manohar Ram**, Bhanwariya S., Kumar M. and Agarwal V. (2013) Maintenance Breeding in Hybrids: Challenges and Strategies *Agrobios News Latter XI*, Vol-10 70-72 /0972-7027.
2. Bhanwariya S. and **Manohar Ram** Terminator Gene Technology (2013) *Agrobios News Latter XII*, / vol-03 12-14/ 0972-7027
3. **मनोहर राम**, एवं प्रियंका कुमावत : (2021) “**सुखा रोधक फसल –तारामीरा**” *कृषि स्मारिका* , प्रसार शिक्षा निदेशालय, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर pp-16
4. **मनोहर राम**, एस.एस.पुनिया, मनोज कुमार मीना, दीपक गुप्ता एवं राम कुंवर: (2022) “**बीज खरा तो भण्डार भरा (उत्पादन, प्रसस्करण और विपणन )**” *कृषि स्मारिका* , ऐग्री एक्सपो - 2022, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर pp-66-67.
5. राजूराम चौधरी, समिता एवं **मनोहर राम** (2022) **स्वीट कोर्न किसानों की आय दोगुनी करने के लिए सर्वश्रेष्ठ व्यवसायिक फसल** *कृषि स्मारिका* , ऐग्री एक्सपो -2022, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर pp-4-5.
6. रुबीना खान, सुमेर सिंह पुनिया, **मनोहर राम** एवं दीपक गुप्ता, ( 2024) **सुपर फूड (मोटा अनाज ) – पोषण से भरपूर, उत्तम स्वास्थ्य का अनाज मण्डल**, *कृषि स्मारिका* , ऐग्री एक्सपो - 2022, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर pp-15-16.
7. अनिता, दीपक गुप्ता, **मनोहर राम**, बाबु लाल ढाका,( 2024) **फसल उत्पादन बढ़ने के मूलमंत्र**, *कृषि स्मारिका* , ऐग्री एक्सपो -2022, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर pp-15-16.

### Annexure IV

#### 4. Practical Manuals:

1. **Manohar Ram**, Ram Kunwar, Varsha Kumari and D. K. Gothwal; (2020) **Fundamentals of Plant Breeding**, (GPB-211), S. K. N. College of Agriculture, Jobner.
2. Varsha Kumari, Ram Kunwar, **Manohar Ram** and D. K. Gothwal; 2020 **Fundamentals of Genetics**, (GPB-121), S. K. N. College of Agriculture, Jobner.
3. Dr B. Badhala, Dr Basant Bhinchar **Dr. Manohar Ram**, Sheela Kharkwal; (2022) “**Krishi Smarika**”; during Agri-Expo-2022; Published by SKNAU, Jobner; 2022.

### Annexure V

## 5. Books published:

1. **Manohar Ram** (2013) **Genetics study in S1line of peal millet.** *LAMBART Academic Publishing, Germany* ISBN: 973-3-659-48111-6
2. **Manohar Ram** (2013) **Genetics study in S1line of peal millet** *Scholar Press, Germany.*, ISBN: 978-639-71541-05
3. **Manohar Ram** (2017) **Biostatic and Biometrical genetics** *AGRIBIOS publication, Jodhpur* ISBN: 978-81-7754-577-7
4. **Sharma, M. K., Dr. Manohar Ram, Kakaraliya B. L. and Sharma, L.K.** (2022 ). “ **SEED SCIENCE TREATISE**” *AGRIBIOS publication, Jodhpur* ISBN No.978-81-943776-1-01
5. **Manohar Ram** (2022) “**Krishi Smarika**” *Agri-Expo Published by Directrote of Extesion Education SKNAU, Jobner*

## Annexure VI

## 6. Radio/ TV talk:

S. No.	Author(s)	Title of publication	Name of Broadcaster	Date	Year of publishing
1	<b>euksgj jke</b>	बीज उत्पादन और सांवधानियां	All India Radio, Jodhpur	12-09-2013	2013
2	<b>euksgj jke</b>	थायो यूरिया का महत्व एवं प्रयोग का तरीका	All India Radio, Jodhpur	19-02-2014	2014
3	<b>euksgj jke</b>	भण्डारित अनाज की सुरक्षा	All India Radio, Jodhpur	23-05-2014	2014
4	<b>euksgj jke</b>	बीज उत्पादन कैसे करे	All India Radio, Jodhpur	12-09-2014	2014
5	<b>euksgj jke</b>	कृषि उत्पादन में बीजोपचार का महत्व ।	All India Radio, Jodhpur	30-06-2015	2015
6	<b>euksgj jke</b>	खरीफ फसलों में जैव-उर्वरकों का महत्व ।	All India Radio, Jodhpur	17-07-2016	2016



7	<b>euksgj jke</b>	रबी फसलों में समसामयिक कार्य	डी डी किसान	11-10-2019	2019
8	<b>euksgj jke</b>	कृषि दर्शन में विशेषज्ञ रबी फसलों में सार संभाल	दूरदर्शन, जयपुर	11-12-2019	2019
9	<b>euksgj jke</b>	<b>[kjhQ Qlyksa esa cht mRiknu dSIs djs</b>	All India Radio, Jaipur	14-05-2019	2019

## Annexure VII

### 7. Papers presented in seminar/symposium/conference etc.:

**Manohar Ram** (2014). "Evaluation of genetic variability in S<sub>1</sub> lines of pearl millet for grain yield and its components" in *National Seminar On "Reorientation of Agricultural Research to Ensure National Food Security"* held at Chaudhary Charan Singh Haryana Agricultural University, Hisar from 6-7 January, 2014. pp 144.

Meena M. K., Kumari Varsha, **Ram, Manohar**, Kunwar, Ram, Gupta, Deepak, Rajput S.S. and Punia S.S. (2022). Micropropagation: An In-vitro method for rapid multiplication in plants. Abstract presented in 1<sup>st</sup> International Conference on "*Global Initiatives in Research, Innovation and Sustainable Development of Agriculture and Allied Sciences* (GIRISDA- 2022)" being organised by Just Agriculture, Guru Kashi University, Bathinda (ICAR Accredited) and AEEFWS, Punjab on 06-07-08 June, 2022 at Guru Kashi University, Bathinda

## Annexure VIII

### 8. Poster presented in seminar/symposium/conference etc.:

**Dr. Manohar Ram**, Dr. Ram Kunwar, M.K. Meena, G.L. Kumawat, D.K. Gothwal, Dalip and Pawan Choudhary (2023) "Role of Millets as functional and smart foods" in *International Agribusiness conclave* held at RARI Durgapura, Jaipur (SKNAU, Jobner) from March 21-22, 2023

## Annexure IX

### 9. Guiding M. Sc/ Ph. D. students

Name of Student	Degree	Year of Completion of the Thesis	Title of the Thesis
Kavita Yadav	M.Sc. (Ag)	2020	Evaluation of Ajwain ( <i>Trachypetrum ammi</i> L.) Genotypes under Normal and Limited moisture Conditions.
Prachi Mahla	M.Sc. (Ag)	2021	Genetics Divergence and Association analysis in Green Gram [ <i>Vigna radiata</i> (L.) Wilczek]
Anurag Badoliya	M.Sc. (Ag)	2022	Line X Tester Analysis for Yield attributes in Barley ( <i>Hordeum vulgare</i> L.)
Ashok Ghotiya	M.Sc. (Ag)	2022	Assessment of Variability for Yield and Yield Attributing Traits in Green Gram [ <i>Vigna radiata</i> (L.) Wilczek] under Salt Stress condition
Ramlal Kumawat	M.Sc. (Ag)	2023	Early Generation Testing for Yield and Yield Contributing Characters in Mungbean [ <i>Vigna radiata</i> (L.) Wilczek]
Sukhjot Singh	M.Sc. (Ag)	2023	Evaluation of Taramira ( <i>Eruca sativa</i> Mill.) Germplasm Against in Different Environments
Nisha Shekhawat	M.Sc. (Ag)	Continue	Principle Component Analysis for Seed Yield and its Contributing Characters in Taramira ( <i>Eruca sativa</i> Mill.)
Mahipal Yadav	Ph.D.(Ag)	Continue	Line X Tester Analysis for Yield and Its Components in Taramira ( <i>Eruca sativa</i> Mill.)
Raju Yadav	M.Sc. (Ag)	Continue	-
Karan Sachdeva	Ph.D.(Ag)	Continue	-

## Annexure X

### 10. Organized Seminar/ Training/ Workshop / Conference etc.

- Dr. Manohar Ram** as co-organiser organized a training on “XXIX Workshop of All India Coordinated Research Project on Rapeseed & Mustard”. AICRP on R&M, SKNCOA, SKNAU, Jobner from 01-03 Aug-2022
- Dr. Manohar Ram** as co-cordinator organized a training on “Artificial Intelligence in Agriculture”. One week Training Department of Genetics and Plant Breeding, SKNCOA, Jobner from 11-17 Oct-2023
- Dr. Manohar Ram** as co-organizer organized a Workshop on “Climate resilient and smart agriculture”. One week workshop

## **Annexure XI**

### **11. Inter collegiate tournaments:**

1. Organized Inter Collegiate Tournaments (Men & Women) at S.K.N. College of Agriculture, Jobner from 05-08 November, 2023.

## **Annexure XII**

### **12. Summer/ winter school/ refresher courses/ other trainings participated**

<b>S.No.</b>	<b>Title Name of the Training/course</b>	<b>Duration with dates</b>	<b>Sponsored/Organized by</b>
1.	AGRICINIC AND AGRIBUSINESS	Jan 03- March 04, 2005 (21 Days)	Department of Agriculture and Cooperation, GOI
2.	Training Course on Developing Presentation Skills using MS Power Point	24-26 June 2019 (3 Days)	Centre for Management Studies HCM Rajasthan State Institute of Public Administration, Jaipur
3.	2 <sup>nd</sup> Orientation Programme organized	14 Aug -03 Sep- 2019 (21 Days)	Directorate of HRD, SKNAU, Jobner
4.	Seed testing for Quality Assurance for Northern Zone	July 06-09, 2021. (4 Days)	Division of Seed Science and Technology ICAR-IARI, New Delhi
5.	Online National training on “Seed Production in Oilseed Crops”	10 <sup>th</sup> to 11 <sup>th</sup> Nov., 2020 (2 days)	NSRTC, Varanasi
6.	International Webinar-cum-Workshop on Seed Testing according to ISTA standard	06-09 July, 2021	Division of Seed Science & Technology, ICAR-IARI, New Delhi
7.	Winter school on “Biofortification of Staple food crops through conventional and molecular approaches”	Jan. 3-23, 2022 (21 Days)	CCS Haryana Agricultural University, Hisar
8.	Promotion of Organic Farming & Sustainable Agriculture	16-18 January, 2023 (3 Days)	EEL, Anand Agriculture University Anand Gujarat

## **Annexure XIII**

### 13. Participated in Seminar/Symposia/Workshop/Conference etc.

S. No.	Name of Seminar/Symposia/ Workshop/ Conference attended	Duration	Place	Organizer
1.	Webinar on “Agripreneurship: A step towards self- reliant India”	12.-June-2020	Jobner	SKNAU, Jobner, Rajasthan
2.	Webinar on “Management strategies for the desert locust”	27.-June-2020	Jobner	SKNAU, Jobner, Rajasthan
3.	XXVII Workshop of All India Coordinated Research Project on Rapeseed & Mustard	3-4 Aug, 2020	Online Using Virtual Platform	DRMR Bharatpur
4.	Webinar on “Diversifying Dairy Farming towards Entrepreneurship: Ways to Boost the Dairy Sector and its Sustainability”	16 Jan 2021	NAHEP, Jobner	Directorate of Extension Education, SKNAU, Jobner
5.	International Webinar on “Food Security Through Innovative Postharvest Technologies in Horticulture”	May 04, 2021	COA, Lalsot	SKNAU, Jobner
6.	Webinar on “Restore Ecosystem for Healthy Environment”	5 June, 2021	Dept. of Soil Science & Agricultural Chemistry. Jobner	SKNAU, Jobner
7.	Webinar on “Role of e-NAM and FPOs in Improving Farmers' Income”	5 June, 2021	NAHEP, Jobner	SKNAU, Jobner
8.	Online National Webinar on “Secondary Agriculture-A New Era of Agriculture under COVID-19”	June 17, 2021	Dept. of Agri. Engg. Jobner	SKNAU, Jobner
9.	Online Webinar on “Button Mushroom Cultivation: Scope, Opportunities and Challenges”	June 18, 2021	NAHEP, Jobner	Directorate of Research SKNAU, Jobner
10.	Online Brainstorming Session on “Insect Pests and Diseases Problem in Protected cultivation”	June 22, 2021	Dept. of Entomology, Jobner	SKNAU, Jobner
11.	Webinar on “Entrepreneurial Skills to Manage Dryland Areas Through Integrated Systems”	24 June, 2021	Dept. of Agronomy, Jobner	SKNAU, Jobner
12.	Webinar on “Fule Conservation in Agriculture and Allied Government Schemes”	06 July, 2021	NAHEP, Jobner	Directorate of Extension Education, SKNAU, Jobner
13.	Webinar on “Health Foods, Claims and Consumer Behaviour”	24 July, 2021	Dept. of Biochemistry Jobner	SKNAU, Jobner

14.	Webinar on “Recent Advances in Spices Production, Quality and Exports”	27 July, 2021	MIDH & Dept. of PBG RCA, Udaipur	Directorate of Research MPUAT, Udaipur
15.	XXVIII Workshop of All India Coordinated Research Project on Rapeseed & Mustard	6-7 Aug, 2021	Online Using Virtual Platform	DRMR Bharatpur
16.	Webinar on “Significance of Experimental Designs in Agricultural Research”	29 June, 2022	Dept. of Statistics, Mathematics & Computer Science and NAHEP , Jobner	SKNAU, Jobner
17.	8 <sup>th</sup> International conference – Plant Pathology: Retrospect and Prospects	23-24 March 2022	SKNAU, Jobner	Indian Phytopathology Society
18.	XXIX Workshop of All India Coordinated Research Project on Rapeseed & Mustard	01-03 Aug-2022	AICRP on R&M, SKNCOA, SKNAU, Jobner	DRMR Bharatpur
19.	Workshop on “Promotion of Organic Farming & sustainable Agriculture”	16-18 January, 2023	Jobner	Anand Agriculture University, Anand Gujrat.
20.	Workshop on “Climate Resilient and Smart Agriculture”	22-28 May, 2023	Jobner	SKNAU, Jobner, Rajasthan
21.	XXX Workshop of All India Coordinated Research Project on Rapeseed & Mustard	3-5 Aug, 2023	SKUAST, Chatha, Jammu Kashmir	DRMR Bharatpur
22.	Millet Conclave on Sustainable production system towards food and nutritional security	Dec. 29-30, 2023	RARI, Durgapura	Directorate of Millet development, Jaipur and SKNAU, Jobner

Signature