

# **BRIEF PARTICULARS**



1	<b>Name</b>	:	<b>DR. SHYAM SINGH RAJPUT</b>
2	<b>Date of birth</b>	:	<b>15.06.1972</b>
3	<b>Father's name</b>	:	<b>Sh. Bajrang Singh</b>
4	<b>Category</b>	:	General
5	<b>Present position</b>	:	Assistant Professor (Genetics & Plant Breeding) Rajasthan Agricultural Research Institute (S K N Agriculture University, Jobner) Durgapura, Jaipur (Rajasthan) 302018
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## 9 Educational qualifications

<b>Exam. Passed</b>	<b>Specialization</b>	<b>OGPA/ Percentage</b>	<b>Year of passing</b>	<b>University/Institution</b>
Secondary	Agriculture	56.27	1986	RBSE, Ajmer
Higher Secondary	Agriculture	66.50	1987	RBSE, Ajmer
B. Sc. (Ag.), Hons.	Agriculture	68.50	1991	Rajasthan Agricultural University, Bikaner
M. Sc. (Ag.)	Plant Breeding and Genetics	4.00/4.00	1994	Rajasthan Agricultural University, Bikaner
PhD	Plant Breeding and Genetics	4.00/4.00	2004	Rajasthan Agricultural University, Bikaner

Specialization in M.Sc.: <i>In vitro</i> responses of <i>Vigna aconitifolia</i> to the antibiotics used as a selectable marker.
Specialization in Ph.D.: Varietal Diallel Analysis for Yield and Yield Traits in Fennel ( <i>Foeniculum vulgare</i> Mill.).

## 10. Experience

Post held	Period		Place of posting	Nature of work
	From	To		
Sr. Tech. Asstt. (PBG)	07.04.1997	04.09.2015	AICRP on Spices, SKNCOA, Jobner	Research Extension
	04.09.2015	24.09.2016	AICRP on Pearl-millet, RARI, Durgapura	Research Extension
	24.09.2016	19.02.2018	AICRP on Wheat & Barley, RARI, Durgapura	Research Extension
Assistant Professor (Barley Breeder)	20.02.2018	24.09.2019	AICRP on Wheat & Barley, RARI, Durgapura	Teaching Research Extension
Assistant Professor (Non-plan)	25.09.2019	10.08.2020	Agriculture Research Station, Fatehpur-Shekhwati	Research Extension
Assistant Professor (Salary source: AICRP on Wheat & Barley)	11.08.2020	13.01.2023	SKN College of Agriculture, Jobner	Teaching & Spices Breeding
<i>Deputation</i>	28.10.2020	31.12.2020	<i>AICRP on Wheat &amp; Barley, RARI, Durgapura</i>	<i>Barley Breeding</i>
<i>Deputation</i> (Monday to Thursday)	01.01.2021	31.03.2021		
Assistant Professor (Barley Breeder)	13.01.2023	Cont.	1. AICRP on Wheat & Barley, RARI, Durgapura 2. O/O the ADR (Seeds)	Barley Breeding & in the office of the ADR (Seeds)

## 11. Contribution to the field of specialization

### A. Varieties developed: 26

Crop	Variety	Year	Status
Coriander	RCr-684	1999	Identified for National release
	RCr-480	2006	Identified for state release
	RCr-728	2010	National Released & Notified (Notification No. 1668/S.O. 1979(E) Dated: 12.08.2010)
	RCr-475	2014	Identified for state release
	RCr 565	2024	Identified for National release

<b>Cumin</b>	RZ-341	2006	Identified for state release
	RZ-223	2007	Released for the state& Notified (Notification No. 655 / S.O. 858 (E) Dt:01.06.2007)
	RZ-345	2009	Identified for State release
<b>Fennel</b>	RF-178	2006	Identified for state release
	RF-143	2007	Released for the state& Notified (Notification No. 655\ S.O. 858 (E)Dt:01.06.2007)
	RF-205	2010	National released & Notified (Notification No. 1668\ S.O. 1979 (E) Dt:12.08.2010)
	RF-145	2010	Identified for National release
	RF-281	2012	Identified for National release
	RF-157	2015	Identified for National release (Release proposal submitted)
	RF 289	2024	Released & Notified (No. 4536\ S.O. 4917 (E) Dt:13.11.2024) at national level for all the fennel growing states
	RF-290	2024	Released & Notified (No. 4536\ S.O. 4917 (E) Dt:13.11.2024) at national level for all the fennel growing states
	RF 231	2025	Identified for National release
<b>Fenugreek</b>	RMt-303	1999	Identified for National release
	RMt-351	2006	Identified for state release
	RMt-305	2007	Released for the state & Notified (No. 655\ S.O. 858(E) Dt:01.06.2007) <b>(World's first determinate type fenugreek variety)</b>
	RMt-361	2009	Identified for National release
	RMt-354	2022	Released & Notified (No. 3094\ S.O. 3254 (E) Dt:20.07.2022) at national level for all the fenugreek growing states
	RMt 259	2024	Identified for National release
<b>Barley</b>	RD-2899	2018	Released & Notified (No. 5077 \ S.O. 6318 (E) Date:26.12.2018) at national level for irrigated timely sown conditions of Central Zone
	RD-2907	2018	Released & Notified (No. 5077 \ S.O. 6318 (E) Dated:26.12.2018) at national level for Saline/Alkaline conditions of NWPZ & NEPZ
	RD 3064	2025	Identified for National release in NWPZ

## B. Technology developed

- A new crossing technology in fennel i.e., **Twirl Method**. (Published)
- **World's first** determinate type fenugreek variety RMt-305, Released & Notified in 2007.
- **New record** of Seed Midge Fly (*Systole albipennis* Walk.) on fennel from Rajasthan. (Published)
- Maintained 855 accessions of coriander, 376 accessions of cumin, 281 accessions of fennel and 378 accessions of fenugreek and also developed 143 inbred lines of fennel from April, 1997 to Sept., 2015.

## C. Research project executed as PI/Co-PI

1. DUS Project on Barley: funded by PPPV&FRA (01.09.2018 to 24.09.2019)
2. PM RKVY-40: Establishment of Medium-Term Storage Module for Germplasm Storage, funded

under (2024-25 & 2025-26)

3. PM RKVY-41: Strengthening and Mechanization of University Farms to Enhance Quality Seed Production (2025-26 & 2026-27)
4. PM RKVY-41: Maintenance Breeding for Enhancing Seed Quality of Wheat and Barley (2025-26 & 2026-27)
5. ICARDA Collaborative Projects: Development of high yielding food, feed, malt and dual purpose barley for semi-arid regions (2023-24 to 2025-26)
6. Barmalt-SKNAU Collaborative Project: Development of high yielding barley with superior malting and brewing quality (Since Nov. 02, 2023).
7. AB InBev Projects: Evaluation & characterization of malt barley genotypes (2023-24, 2024-25 & 2025-26)
8. PMV Malting Pvt. Ltd. Projects: Evaluation & characterization of malt barley genotypes (2025-26)
9. United Breweries Limited Projects: Evaluation & characterization of malt barley genotypes (2025-26)

**D. Thesis guiding** (Accreditation No.:30/2018-09-03-15 & 27/2019-09-04-13)

S.N.	Name of student	Degree	Registration No.	Status
1.	Girdhari Lal Yadav	M.Sc. (Ag.)	18-01-02-09-19	Degree Awarded (20/06/2020)
2.	Sunder Lal Dadarwal	M.Sc. (Ag.)	18-01-02-09-54	Degree Awarded (21/12/2020)
3.	Ashok Kumar Rao	M.Sc. (Ag.)	19-01-02-09-26	Degree Awarded (20/09/2021)
4.	Mahipal Yadav	M.Sc. (Ag.)	20-01-02-09-03	Degree Awarded (Sept., 2022)
5.	Ronak Kumar Jakhar	M.Sc. (Ag)	21-01-02-09-45	Degree Awarded (Aug., 2023)
6.	Anil Kulheri	Ph.D.	20-01-01-09-16	Degree awarded (16.11.2024)
7.	Ashok Kumar Meena	Ph.D.	20-02-01-09-17	Degree awarded (16.12.2024)
8.	Mahendra Kumar Ghasolia	Ph.D.	21-02-01-09-14	Degree awarded (11.05.2025)
9.	Rupnarayan Sharma	Ph.D.	23-02-01-09-21	Dropped
10.	Amarnath Dabaria	Ph.D.	23-02-01-09-05	Synopsis approved
11.	Vijay Kumar Meena	Ph.D.	24-02-01-09-23	Synopsis approved
12.	Sunil Kumawat	Ph.D.	24-02-01-09-19	Synopsis approved

**C. Guiding - As Member Advisory Committee**

1.	Mr. R.K. Meena (Dr. S.S. Yadav)	Ph.D. (Agronomy)	19-01-01-03-23 (E.No. 2019/1348)	In Progress
2..	Akshaya Aliyas (Dr. Sonu Jain)	M.Sc. (Ag.) (Economics)	19-01-02-02-70 (E.No. 2019/1301)	Degree Awarded (24/06/2021))
3.	Maya Choudhary (Dr, Sunita Gupta)	M.Sc. (Ag.) (Physiology)	20-01-02-11-76 (E.No. 2020/1558)	Degree Awarded (16/11/2022)

4.	Ghazala Banyala (Dr. O.P. Meena)	Ph.D. (Agronomy)	20-02-01-03-07(E.No. 2020/1592)	In Progress
5.	Kiran Kumawat (Dr. S. K. Goyal)	M.Sc. (Patho)	20-01-02-10-12	Degree Awarded (14/09/2022)
6.	Surendra Singh Rathore (Dr. S. P. Singh)	Ph.D. (Hort.)	20-02-01-07-05	Degree Awarded (2024)
7.	Balwant Singh Rathore (Dr. A. S. Baloda)	Ph.D. (Ento.)	20-02-01-05-02	Degree Awarded (2024)
8.	Pramod (Dr. K. C. Sharma)	Ph.D. (Ext.)	20-01-01-06-25	Degree Awarded (2024)
9.	Suman Meena (Dr. S. P. Singh)	Ph.D. (Hort.)	20-02-01-07-04	Degree Awarded (Feb., 2025)
10.	Rinku Kumari Yadav (Dr. Varsha Kumari)	M.Sc. (PBG)	20-01-02-09-78	Degree Awarded (2023)
11.	Babu Lal Dhaka (Dr. D. K. Gothwal)	Ph.D. (GPB)	21-02-01-09-06	Degree Awarded (2025)
12.	Pravat Kumar Nayak (Dr. Champa Lal)	M.Sc. (PBG)	21-01-02-09-68	Degree Awarded (Aug., 2023)
13.	Amisha Choudhary (Dr. L. R. Yadav)	Ph.D. (Agro.)	21-01-01-03-18	Research work in progress
14.	Sonali Choudhary (Dr. K. K. Meena)	Ph.D. (Hort.)	21-01-01-07-11	Degree Awarded (2025)
15.	Kusum Sharma (Dr. D. K. Yadav)	M.Sc. (Hort.)	21-01-02-09-68	Degree Awarded (2023)
16.	Rakesh Kumar Meena (Dr. Vipen Kumar)	Ph.D. (Ento.)	20-02-01-09-21	Degree Awarded (July, 2023)
17.	Anuradha (Dr. S. K. Jain)	Ph.D. (GPB)	23-02-01-09-22	Research work in progress
18.	Yashpal Choudhary (Dr. L.N. Bairwa)	Ph.D. (Hort.)	23-02-01-07-08	Research work in progress
19.	Neha Kumari Gagar (Dr. Sunita Gupta)	M.Sc. (PPHY)	23-01-02-11-15	Degree awarded (2025)
20.	Saroj Choudhary (Dr. Y. K. Sharma)	M.Sc. (Hort.) Veg. Sci.	23-02-02-07-17	Degree awarded (2025)
21.	Kumkum Meena (Dr. Shweta Gupta)	M.Sc. (Agro.)	23-02-02-03-30	Degree awarded (2025)
22.	Aklesh Gocher (Dr. Hemraj Gurjar)	M.Sc. (Nematology)	23-02-02-03-30	Degree awarded (2025)
23.	Pooja Samota (Dr. Ashok Meena)	M.Sc. (GPB)	24-02-02-09-35	Research work in progress
24.	Priyal Tiwari (Dr. Mukesh Nitharwal)	M.Sc. (Ento.)	24-02-02-05-28	Research work in progress
25.	Annu Damor (Dr. Birbal Bairwa)	M.Sc. (Ento.)	24-02-02-05-06	Research work in progress
26.	Juhi Asawani (Dr. Udal Singh)	PhD (Hort.)	-	Research work in progress

## 12. Awards / honors

- ✓ Was awarded the 'Gold Medal' as the university topper in M.Sc. (Ag.) in 1994.

- ✓ Was awarded the 'University Merit Scholarship' in M.Sc. (Ag.) during 1991-93.
- ✓ Was awarded the 'Need-Cum-Merit Scholarship' in M.Sc. (Ag.) in 1991.
- ✓ Was awarded the 'Shield of Honour' for rendering expert services in the organization of the XXII National Workshop of ICAR-AICRP at ARS, Durgapura (Jaipur).
- ✓ Was awarded the 'Certificate of Appreciation' by the Hon'ble Vice Chancellor on the occasion of the 70th Republic Day (January 26, 2019) for contributions as a developer in the release of barley varieties RD 2899 and RD 2907.
- ✓ Was awarded the 'Certificate & Shield' by the Hon'ble Director General, ICAR (on behalf of ICAR-IIWBR), jointly with Dr. A. S. Shekhawat, for the development of the barley variety RD 2899 during the 58th All India Wheat & Barley Research Workers' Meet held in Indore from 24th to 26th August 2019.
- ✓ Was awarded the 'Certificate & Shield' by the Hon'ble Director General, ICAR (on behalf of ICAR-IIWBR), jointly with Dr. A. S. Shekhawat, for the development of the barley variety RD 2907 during the 58th All India Wheat & Barley Research Workers' Meet held in Indore from 24th to 26th August 2019.
- ✓ Was awarded the 'Conference Gold Medal' in recognition of the best oral presentation of a paper on the occasion of the 1st STAR National Conference, jointly organized by the STAR Society, Jaipur and SKNAU, Jobner, at RARI, Durgapura, during February 23-25, 2025.
- ✓ Awarded by the Hon'ble Vice Chancellor, SKNAU, Jobner for outstanding contribution in research, on the eve of Independence Day, 2025.

### 13. Winter School\Summer School\ Refresher course\Training

SN	Training	Duration	Organizer
1.	Foundation course on basics of computer & its applications	27 <sup>th</sup> July-1 <sup>st</sup> Aug, 2015 (6 Days)	Directorate of HRD, SKNAU, Jobner
2.	Molecular Approaches in Seed Technology: Seed Quality & Varietal Characterization	19 <sup>th</sup> to 25 <sup>th</sup> Feb., 2016 (7 Days)	Directorate of Research & HRD, SKNAU, Jobner
3.	Seed Testing, Processing, Certification and Quality Assessment	15 <sup>th</sup> to 21 <sup>st</sup> Mar, 2017 (7 Days)	Directorate of Research,SKNAU, Jobner
4.	Biotechnological interventions to enhance crop productivity under stress conditions	25 <sup>th</sup> Jul- 14 <sup>th</sup> Aug, 2018 (21 days)	ICAR-CAFT RARI, Durgapura
5.	Orientation programme	4 <sup>th</sup> to 24 <sup>th</sup> Sept, 2018 (21 days)	Directorate of HRD, SKNAU, Jobner
6.	Training Course on Organizing Online Training Courses	22 <sup>nd</sup> July, 2020 (1 day)	HCM-RIPA, Jaipur
7.	Two-days 'Online Training Programme on "RTI Act, 2005 for SPIO's & ASPIO'	4-5 Aug., 2020 (2 days)	HCM-RIPA, Jaipur
8.	Three-days' Online National Training on "Value Chain and Marketing of Horticultural Products for Entrepreneurial Development"	4 <sup>th</sup> -6 <sup>th</sup> Feb., 2021 (3 days)	COH&F (CAU), Imphal

9.	Three-days' State Level Online Workshop on Gender Budgeting and Engendering Agriculture Development”	8 <sup>th</sup> -10 <sup>th</sup> Feb., 2021 (3 days)	MWCD (GOI) & SKNCOA (SKNAU), Jobner
10.	Seven-days 'Virtual Training Programme on "Capacity Building to Improve Efficiency of AICRP on Wheat and Barley'	3 <sup>rd</sup> to 9 <sup>th</sup> March, 2021 (7 days)	ICAR-IIWBR, Karnal
11.	Two-days' Workshop on "Blended Learning Workshop on Personnel Effectiveness and Group Dynamics"	8 <sup>th</sup> & 9 <sup>th</sup> March, 2021 (2 days)	NAHEP-SKNAU, Jobner
12.	Two-days online training on "Creating awareness about Intellectual Property Rights protection for the start-Ups and entrepreneur in Agri-horti sectors"	26 <sup>th</sup> & 27 <sup>th</sup> Mar, 2021 (2 days)	COH&F (CAU), Imphal
13.	Online national conference on "Inspiring Experiences from Innovative Farmers of India"	15 <sup>th</sup> June, 2021 (1 day)	SKNCOA & SABI (SKNAU), Jobner
14.	Online training on "Role of FPOs in linking farmers to market"	2 <sup>nd</sup> -5 <sup>th</sup> March, 2022 (4 days)	COH&F (CAU), Imphal
15.	Brainstorming on "Strengthening breeding program of cooperating centers under AICRP on Wheat & Barley"	16 <sup>th</sup> Feb., 2023 (1 day)	ICAR-IIWBR, Karnal
16.	Brainstorming on "Strategies for Bringing Barley in Mainstream of Agriculture"	29 <sup>th</sup> Sept., 2023	ICAR-IIWBR, Karnal

#### 14. Seminar / Symposia/ workshop Attended

SN	Title	Venue	Duration	Organizer/ Sponsor
1.	Diamond Jubilee Symposium on Plant Breeding	IARI, New Delhi	Nov. 6-9, 2001	Indian Soc. of Genet. & Plant Breeding
2.	National Seminar on "New Perspectives in commercial cultivation, processing and marketing of seed spices & aromatic plants"	SKNCA, Jobner	March 25-26, 2004	DASD, Calicut
3.	Workshop cum training on "Exploitation, cultivation and utilization of medicinal plants"	SKNCA, Jobner	March 17-18, 2008	Isabgol Project, SKNCA, Jobner
4.	National workshop on "Spice and Aromatic Plants in 21 <sup>st</sup> Century India"	SKNCA, Jobner	Dec, 20-21, 2009	DASD, Calicut
5.	XXI Workshop of ICAR-AICRP on Spices	NRCSS, Tabiji,	July 5-6, 2010	IISR (ICAR), Calicut
6.	Zonal seminar on Plant stress physiology in perspectives of agri-horticulture and climate change	SKNCA, Jobner	Feb, 25, 2011	Indian Society for Plant Physiology, New Delhi
7.	Organized and participated in XXII Workshop of ICAR-AICRP on Spices	A.R.S., Durgapura Jaipur	June 18-19, 2011	IISR (ICAR), Calicut
8.	State level seminar on seed spices for state Agriculture Officers	SKNCA, Jobner	Feb., 21-22, 2012	DASD, Calicut

9.	National Seminar on “Strategies for enhancing production of quality spices for domestic use & export”	SKNCA, Jobner	March 16-17, 2015	DASD, Kozhikode
10.	International Seminar on Oilseed Brassica	SIAM, Jaipur	Feb., 23-27, 2017	SIAM, Jaipur & DRMR, Bharatpur
11.	56 <sup>th</sup> All India Wheat & Barley workers meet	BHU, Varanasi	25-27 Aug., 2017	IICAR-IIWBR, Karnal
12.	57 <sup>th</sup> All India Wheat & Barley workers meet	BAU, Ranchi	24-26 Aug., 2018	IICAR-IIWBR, Karnal
13.	Brainstorming workshop on “Emerging role of sulphur and zinc in balanced plant nutrition”	RARI, Durgapura	31 <sup>st</sup> Oct., 2018	Division of SS&AC, RARI, Durgapura
14.	58 <sup>th</sup> All India Wheat & Barley workers meet	IARI-RRS, Indore	24-26 Aug., 2019	IICAR-IIWBR, Karnal
15.	International Conference on “Innovations in Plant and Animal Sciences for Sustainable Agriculture and Rural Development (IPASSARD-2019)”	RARI, Durgapura	7-9 Dec., 2019	SKNAU, Jobner & NADCL, Srinagar
16.	55 <sup>th</sup> Annual Group Meet of pearl millet	ONLINE	29 <sup>th</sup> April, 2020	PC, AICRP on Pearl millet, Jodhpur
17.	59 <sup>th</sup> All India Wheat & Barley workers meet	ONLINE	24-25 Aug., 2020	IICAR-IIWBR, Karnal
18.	National Workshop on “Role of Nano fertilizers in Agriculture”	RARI, Durgapura	2 <sup>nd</sup> March, 2023	IFFCO & SKNAU, Jobner
19.	60 <sup>th</sup> All India Wheat & Barley Research Workers Virtual Meet”	ONLINE	24 <sup>th</sup> -26 <sup>th</sup> Aug., 2021	ICAR-IIWBR, Karnal
20.	AGM on Rapeseed & Mustard” by SKNAU & DRMR	RARI, Durgapura	1 <sup>st</sup> -3 <sup>rd</sup> Aug., 2022	ICAR-DRMR, Bharatpur
21.	AGM of AICRP on Spices	Kumarganj (Ayodhya)	13 <sup>th</sup> -15 <sup>th</sup> Oct., 2022	ANDU&AT & ICAR-IISR
22.	Agribusiness Conclave on “Production, processing & value addition of millets”	RARI, Durgapura	21 <sup>st</sup> & 22 <sup>nd</sup> March, 2023	SKNAU, Jobner
23.	24 <sup>th</sup> AGM of Soil Arthropod Pests	RARI, Durgapura	13 <sup>th</sup> -14 <sup>th</sup> July, 2023	ICAR-AINP on SAP
24.	62 <sup>nd</sup> All India Wheat & Barley Research Workers Meet	MPUA&T, Udaipur	28 <sup>th</sup> -30 <sup>th</sup> Aug., 2023	ICAR-IIWBR, Karnal
25.	Millets conclave on “Sustainable Production Systems Towards Health and Nutritional Security”	RARI, Durgapura	29 <sup>th</sup> & 30 <sup>th</sup> Dec., 2023	SKNAU, Jobner
26.	63 <sup>rd</sup> All India Wheat & Barley Research Workers Meet	ANDUA&T, Kumarganj (Ayodhya)	11 <sup>th</sup> -13 <sup>th</sup> Sept., 2024	ICAR-IIWBR, Karnal
27.	National conference on ““Current Trends in Agriculture Research and Extension Services: Shaping the Future of Sustainable Agriculture and Food Security”	RARI, Durgapura	23 <sup>rd</sup> -25 <sup>th</sup> Feb., 2025	STAR & SKNAU, Jobner

28.	AGM on Kharif Pulses	RARI, Durgapura	7 <sup>th</sup> -9 <sup>th</sup> May, 2025	ICAR-IIPR, Kanpur
29.	64 <sup>th</sup> All India Wheat & Barley Research Workers Meet	RVSKVV, Gwalior	25 <sup>th</sup> -27 <sup>th</sup> Aug., 2025	ICAR-IIWBR, Karnal
30.	AGM of AICRP on Integrated Farming System	RARI, Durgapura	28 <sup>th</sup> -30 <sup>th</sup> Nov., 2025	ICAR, New Delhi
31.	26 <sup>th</sup> AGM of Soil Arthropod Pests	RARI, Durgapura	20 <sup>th</sup> -21 <sup>st</sup> Jan., 2026	ICAR-AINP on SAP

### 15. Seminar/ Symposia/ workshop organized

1.	Member of core organizing committees for the conduction of " National workshop on Spices and aromatic plants in 21 <sup>st</sup> century India". December 20-21, 2009
2.	Member of core organizing committees for the conduction of "XXII National Workshop of All India Coordinated Research Project on Spices". June 18-19, 2011
3.	Member of organizing committees for the conduction of "राज्य कृषि अधिकारियों के लिए आयोजित बीजीय मसालों पर राज्य स्तरीय सेमिनार (प्रशिक्षण)". फरवरी 21 एवं 22, 2012
4.	Member of organizing committees in the "Short course on Recent Advances in Seed Spices". January 5-14, 2015
5.	Member of organization committees for the conduction of "National Seminar on Strategies for enhancing production of quality spices for domestic use & export". 16-17 March 2015.
6.	Member of Organizing committee for the national webinar on "Strengthening the Immune System against COVID-19 through Agricultural Innovations" organized by COA (SKNAU), Fatehpur-Shekhawati, Sikar (Rajasthan) on July 29, 2020.
7.	Member of Organizing committee for the "Annual Group Meet of Kharif Pulses" organized by SKNAU & ICAR-IIPR, Kanpur at RARI, Durgapura during 7 <sup>th</sup> -9 <sup>th</sup> May, 2025.

### 16. Webinars attended: 60

### 17. Publications

Research papers	:	61
Review papers	:	05
Lead papers	:	16
Book chapters	:	28
Research papers in seminars/symposia	:	49
Agri articles	:	31
Reports published	:	25
Books	:	08
Bulletins	:	06
Practical manual	:	02
Training manual	:	01
Monographs / folders	:	11
Pamphlets	:	04

### 18. Institutional assignments

1.	Member, Breeder & TL seed monitoring team headed by ADR (Seeds) during Rabi, 2017-18.
2.	Incharge, Seminars & PG Coordinator (PBG), RARI-Durgapura from March, 2018 to September, 2019. <b>(Documentation process, Synopsis seminar, Preliminary exams, Pre-thesis &amp; post thesis viva-voce etc.)</b>
3.	Implementation, data recording & reporting in DUS Project on Barley during 2018-19.
4.	Member of monitoring team of constituted by the Director, IIWBR-Karnal for monitoring of barley experiments in Central Zone of India during <i>Rabi</i> , 2018-19.
5.	Member, Breeder & TL seed monitoring team headed by ADR (Seeds) during 2018-19.
6.	Incharge, Technical Cell, ARS-Fatehpur-Shekhwati
9.	Incharge, Crop Cafeteria, ARS-Fatehpur-Shekhwati
10.	Incharge, Seminars & PG Coordinator, RARI-Durgapura upto Sept., 2019
11.	Convener, Pre-ZREAC ( <i>Kharif</i> ) Zone IIa held on 22.05.2020
12.	Convener, ZREAC ( <i>Kharif</i> ) Zone IIa held on 10.06.2020
13.	Member, Breeder & TL seed monitoring team headed by ADR (Seeds) during 2019-20.
14.	Incharge, Technical Cell at ARS-Fatehpur-Shekhwati
15.	Incharge, Crop Cafeteria ( <i>Kharif</i> , 2020) at ARS-Fatehpur-Shekhwati
16.	Asstt. Breeder (Seed Spices) at SKNCOA, Jobner from 06.10.2020 to 18.01.2021
17.	Incharge, Establishment – NAHEP at SKNCOA, Jobner from 30.09.2020 to 21.10.2020
18.	Asstt. Breeder (Barley) at RARI, Durgapura from 28.10.2020 to 31.03.2021
19.	Member, Team I (Central Zone) & Team III (NWPZ) constituted by the Director, IIWBR-Karnal, for monitoring of barley improvement trials during <i>Rabi</i> 2020-21.
20.	Member, Breeder & TL seed monitoring team headed by ADR (Seeds) during <i>rabi</i> , 2020-21.
21.	Member, Inquiry Committee (Farmer's Complaint), Department of Agriculture, Govt. of Rajasthan, Jaipur.
22.	Member, Member of poster Committee of RARI-Durgapura for Kisan Mela at SKNAU, Jobner from 22-26 February, 2021.
23.	Member of the team constituted by the Director of Research, SKNAU-Jobner to visit the farm of Sh. Prabhu Lal Saini (Former Agriculture Minister) for date palm genotype's registration in PPV&FRA.
24.	Has been taking an active part as convenor/executive member in several committees such as student election, sports, Kisan Mela, Youth Festival, Annual Function, anti-ragging, AGMs conferences, seminars, conclaves and other activities as and when needed.

#### 19. Webinars attended (2019-20) - 12

1.	<b>Live Webinar in the series of VII-NGGBCI on “Genomics for food, health and nutrition”</b> organized by ICRISAT- Hyderabad on 14 May 2020 (10.00 am to 6.30 pm)	Certificate
2.	“Agrarian Crisis Also Needs an Economic Solution” by Devinder Sharma”. on May 22, 2020 04:30 PM	
3.	“Post Covid Agriculture Online Conclave” organized by Vivekanand Global University, Jaipur during 21 <sup>st</sup> – 23 <sup>rd</sup> May, 2020.	Certificate
4.	“Quiz for Seed Certification” in Online mode by National Seed Project, SKRAU-Bikaner submitted on 27.05.2020	Certificate
5.	“Scope and Scenario of Agriculture after COVID-19” organized by	Certificate

	MPUAT, Udaipur on 29 <sup>th</sup> May, 2020,	
6.	<b>“Desert Locust Management: Current Status and Future Strategies”</b> Organized by Division of Entomology, ICAR-IARI, New Delhi, on 30 May, 2020, Chairman Dr. Trilochan Mahapatra	
7.	Vigyan Bharti Rajasthan: <b>e-Paricharcha on “Agriculture, Environment &amp; Natural Resource Management: Lessons from the Pandemic”</b> Organized by JKL University on June 5, 2020.	
8.	<b>“Role of Organic Farming in Quality Production during Post Covid-19 Era”</b> organized by Agriculture University, Kota on 10 <sup>th</sup> June 2020 at 11.30 AM – 1.00 PM.	
9.	<b>“Applications of Biotechnological Tools in Crop Improvement”</b> Organized by RVSKVV, Gwalior on 10-11 June, 2020	Certificate
10.	<b>“Pearl Millet: A climate Resilient Crop for Food and Nutritional Security</b> “ by Dr. Tara Satyavathi (ARS), Project Coordinator, AICRP on Pearl Millet, Mandor, Jodhpur on June 18, 2020.	
11.	<b>“International webinar on Emerging Trends in Biotechnology: Current and Future Challenges in Biotechnology Research”</b> organized by Mizoram University, Aizawl on June 26, 2020.	
12..	<b>“Management strategies for the desert locust”</b> organized by SKNAU, Jobner on June 27, 2020.	

## 20. Webinars attended (2020-21) - 48

S.N.	Webinar details	Remark
1.	<b>Quality Production of Pomegranate in Arid Region during COVID 19</b> organized by SKRAU, Bikaner (Rajasthan) from 2-3 July, 2020.	E- Certificate
2.	<b>Problems and Prospects of Agriculture during the regime of Maharana Pratap</b> , conducted by RCA (MPUAT), Udaipur on July 06, 2020.	E- Certificate
3.	<b>Emerging Trends &amp; Prospects in Higher Agriculture Education</b> conducted by NAHEP - MPUAT, Udaipur on July 16, 2020.	E- Certificate
4.	<b>Covid 19: Aankadon ka RajnitikavamSankhyikiAakalan</b> organized by Rajasthan Statistical Association, Univ. of Rajasthan, Jaipur on July 24, 2020.	E- Certificate
5.	<b>Strengthening the Immune System against COVID-19 through Agricultural Innovations</b> organized by COA (SKNAU), Fatehpur-Shekhwati, Sikar (Rajasthan) on July 29, 2020.	E- Certificate
6.	<b>Biotechnological Interventions for Improvement of Pulse Crops</b> organized by BAU, Sabour- Bhagalpur (Bihar) on August 07, 2020.	E- Certificate
7.	<b>Combining Salt Stress: Opportunity to Enhance Livelihood Security of Affected Farmers</b> organized by ICAR-CSSRI, Karnal & NAHEP-SKNAU, Jobner on August 10, 2020.	E- Certificate
8.	<b>Breeding for Disease Resistance – using Wheat-Rusts Systems as Model</b> organized by NAHEP-SKNAU, Jobner (Rajasthan) on August 22, 2020.	E- Certificate
9.	<b>Women in Science and Their Role in Sculpturing Modern Agriculture</b> organized by BAU, Sabour- Bhagalpur (Bihar) on August 26, 2020.	E- Certificate
10.	<b>Molecular Breeding: Wheat Breeding as a Model System</b> organized by NAHEP-SKNAU, Jobner (Rajasthan) on August 27, 2020.	E- Certificate
11.	<b>Cultivation of Medicinal and Aromatic Plants (MAPs): An Innovative Effort towards Sustainable Development</b> organized by BAU, Sabour- Bhagalpur (Bihar) on September 01, 2020.	E- Certificate

12.	<b>Entrepreneurship in Animal Husbandry - Scope and Opportunities delivered by Dr. KalyanaChakravarthias</b> a part of webinar series Education for Agriculture – Making a Difference organized by SAST - NMIMS, Shirpur (Maharashtra) on September 12, 2020.	<i>E- Certificate</i>
13.	<b>Plant Physiological Paradigms toward Agricultural Sustainability under Climate Change</b> organized by BAU, Sabour - Bhagalpur (Bihar) on September 15, 2020.	<i>E- Certificate</i>
14.	<b>“Climate Change and Farmers Distress” delivered by Mr. Suhas R. Joshi</b> as a part of webinar series Education for Agriculture – Making a Difference organized by SAST& NUSC - NMIMS, Shirpur (Maharashtra) on September 19, 2020.	<i>E- Certificate</i>
15.	<b>“Sustainable Food Production: Myths and Realities” delivered by Dr.Surendra K. Daraas</b> a part of webinar series Education for Agriculture – Making a Difference organized by SAST & NUSC - NMIMS, Shirpur (Maharashtra) on September 26, 2020.	<i>E- Certificate</i>
16.	<b>“Agritech Incubators – Scope and Opportunities for Students, Agripreneurs and Farmers” delivered by Mr. Suhas R. Joshi</b> as a part of webinar series Education for Agriculture – Making a Difference organized by SAST & NUSC - NMIMS, Shirpur (Maharashtra) on October 03, 2020.	<i>E- Certificate</i>
17.	<b>Plant Genetic Resources in India: Management and Utilization in Genomics Era</b> organized by NAHEP-SKNAU, Jobner (Rajasthan) on October 05, 2020.	<i>E- Certificate</i>
18.	<b>“Dealing with Procrastination” delivered by Dr. Shishir Palaspureas</b> a part of webinar series Education for Agriculture – Making a Difference organized by SAST & NUSC - NMIMS, Shirpur (Maharashtra) on October 10, 2020.	<i>E- Certificate</i>
19.	<b>“Nanotechnological Interventions in Agriculture”</b> organized byNAHEP-SKNAU, Jobner (Rajasthan) on October 14, 2020.	<i>E- Certificate</i>
20.	<b>“Digital Agriculture – A Way Forward” delivered by Dr. Adinarayana J.</b> as a part of webinar series Education for Agriculture – Making a Difference organized by SAST & NUSC - NMIMS, Shirpur (Maharashtra) on October 17, 2020.	<i>E- Certificate</i>
21.	<b>“Startups ecosystem for Agro-entrepreneurship development in India” delivered by Dr. Sunil Nahatkaras</b> a part of webinar series Education for Agriculture – Making a Difference organized by SAST & NUSC - NMIMS, Shirpur (Maharashtra) on October 24, 2020.	<i>E- Certificate</i>
22.	<b>“New Approaches for Enhancing Animal Productivity”</b> organized by COA (SKNAU), Navgaon, Alwar (Rajasthan) on October 28, 2020.	<i>E- Certificate</i>
23.	<b>“HPTLC Technique and its Applications in Agriculture”</b> organized by ASPEE College of Horticulture & Forestry (NAU), Navsari (Gujarat) on November 03, 2020.	<i>E- Certificate</i>
24.	<b>“Application of IoT in Agriculture”</b> organized by SKNCOA-SKNAU, Jobner (Rajasthan) in association with Exackt Tech fleeters Pvt. Ltd., Jaipur on November 06, 2020.	<i>E- Certificate</i>
25.	Participated in two days national webinar on <b>“Precision Nutrient Management for Sustainable Soil Health and Crop Productivity”</b> organized by Banda University of Agriculture & Technology, Banda (U.P.) during November 6-7, 2020.	<i>E- Certificate</i>
26.	Participated in Seed for Future: Webinar Series <b>“Sustainable Eco-Friendly Home Gardening and Green Décor Chapter – III”</b> organized by Indian Nurserymen Association, Haryana on November 21, 2020.	<i>E- Certificate</i>
27.	Participated in the national webinar on <b>“Management of Root-rot disease of</b>	<i>E- Certificate</i>

	<b>Horticultural Crops” organized by AICRP on Fruits, Rajendra Prasad Central Agricultural University, Pusa (Bihar) on November 24, 2020.</b>	
28.	Participated in national webinar on “ <b>Drought Mitigation and Preparedness Under Climate Change</b> ” organized by COA, Lalsot (SKNAU- Jobner) on March 26, 2021.	<i>E- Certificate</i>
29.	Participated in national webinar on “ <b>Secondary Agriculture for Agricultural Income Enhancement</b> ” organized by RCA (MPUA&T), Udaipur under IDP-NAHEP on April 09, 2021.	<i>E- Certificate</i>
30.	Participated in national webinar on “ <b>Enhancing Farmers Income through Integrated Farming System</b> ” organized by COA, Lalsot (SKNAU- Jobner) under NAHEP on April 16, 2021.	<i>E- Certificate</i>
31.	Participated in international webinar entitled “ <b>Restore Our Earth</b> ” on international Mother Earth Day, April 22, 2021, under the aegis of NAHEP organized by Dept. of SS&AC, SKNAU- Jobner.	<i>E- Certificate</i>
32.	Participated in national webinar on “ <b>Impact of Covid-19 on Aspects of Organic Farming, Soil Health and Food Security</b> ” organized by UIAS & Just Agriculture e-magazine on May 01, 2021 at Chandigarh University, Gharuan, Mohali, Punjab.	<i>E- Certificate</i>
33.	Participated in international webinar on “ <b>Food Security Through Innovative Postharvest Technologies in Horticulture</b> ” organized by COA, Lalsot (SKNAU- Jobner) under NAHEP on May 04, 2021.	<i>E- Certificate</i>
34.	Participated in webinar on “ <b>Challenges &amp; Opportunities in Arid Horticultural Crops</b> ” held on 13 May 2021 under the aegis of NAHEP-IDP organized by SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
35.	Participated in national webinar on “ <b>Response and Resilience of Asian Agri-Food Systems to Covid-19: Insights from Principal Farming and Food Systems</b> ” held on 19 May 2021 under the aegis of NAHEP organized by Directorate of Research, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
36.	Participated in webinar on “ <b>Entrepreneurial Potential of Small Scale Beekeeping in Rural India</b> ” held on 20 <sup>th</sup> May 2021 under the aegis of NAHEP-IDP organized by SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
37.	Participated in webinar on “ <b>Prospects of Under-utilized Fruits in India for Nutritional Security and Entrepreneurship</b> ” held on 24 <sup>th</sup> May 2021 under the aegis of NAHEP-IDP organized by Dept. Of Horticulture, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
38.	Participated in national webinar entitled “ <b>Role and Future of Renewable Energy for Sustainable Agriculture under COVID-19</b> ” held on 31 <sup>st</sup> May 2021 under the aegis of NAHEP-IDP organized by SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
39.	Participated in national webinar entitled “ <b>Camel Milk: A Boon to Mankind</b> ” held on 01 <sup>st</sup> June 2021 under the aegis of NAHEP organized by Directorate of Extension Education, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
40.	Participated in online national webinar on “ <b>Restore Ecosystem for Healthy Environment</b> ” held on June 5 <sup>th</sup> , 2021 under the aegis of NAHEP organized by Dept. of SS&AC, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
41.	Participated in online national webinar entitled “ <b>Role of e-NAM and FPOs in Improving Farmers’ Income</b> ” held on June 5 <sup>th</sup> , 2021 under the aegis of NAHEP organized by SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
42.	Participated in online webinar entitled “ <b>Effective and Improved Techniques of Soybean Production</b> ” held on 11 <sup>th</sup> June, 2021 organized by Agriculture University, Kota (Raj.).	<i>E- Certificate</i>
43.	Participated in national live webinar on “ <b>Significance of yoga during</b>	<i>E- Certificate</i>

	<b>COVID-19 pandemic</b> ” held on June 16 <sup>th</sup> , 2021 under the aegis of NAHEP organized by Directorate of Student’s Welfare, NAU- Navsari (Gujarat).	
44.	Participated in online national webinar on “ <b>Secondary Agriculture-A New Era of Agriculture under COVID-19</b> ” held on June 17 <sup>th</sup> , 2021 under the aegis of NAHEP organized by Dept. of Agricultural Engineering, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
45.	Participated in online webinar entitled “ <b>Button mushroom cultivation, scope, opportunities and challenges</b> ” held on June 18 <sup>th</sup> , 2021 under the aegis of NAHEP organized by Directorate of Research, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
46.	Participated in online brainstorming session on “ <b>Insect pests and diseases problem in protected cultivation</b> ” held on June 22 <sup>nd</sup> , 2021 under the aegis of NAHEP organized by Department of Entomology, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
47.	Participated in national webinar on “ <b>Trichoderma: A potential bioagent foe entrepreneurship under organic farming</b> ” held on June 25 <sup>th</sup> , 2021 under the aegis of NAHEP organized by Department of Plant Pathology (SKNCOA), SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
48.	Participated in national webinar on “ <b>Emerging trends in plant physiology</b> ” held on June 28 <sup>th</sup> , 2021 under the aegis of NAHEP organized by Department of Plant Physiology, SKNAU- Jobner (Raj.).	<i>E- Certificate</i>
49.		<i>E- Certificate</i>
50.		<i>E- Certificate</i>

## 21. Publications

### A. Research papers

1.	<b>Rajput, S.S.</b> and Singh, Dhirendra (2002). Genetic variability, heritability and genetic advance in cumin. <i>Spice India</i> , 15 (10): 5-7. <b>(NAAS Rating: NIL)</b>
2.	<b>Rajput, S.S.</b> and Singh, Dhirendra (2003). Variability in coriander ( <i>Coriandrum sativum</i> L.) for yield and yield components. <i>Journal of Spices and Aromatic Crops</i> , 12 (2): 162-164. <b>(NAAS Rating: 4.85)</b>
3.	Agarwal, S. Singh, D and <b>Rajput, S.S.</b> (2004). Evaluation of fennel ( <i>Foeniculum vulgare</i> Mill) germplasm for production and quality. <i>Journal of Spices and Aromatic Crops</i> , 12 (2): 174-178. <b>(NAAS Rating: 4.85)</b>
4.	<b>Rajput, S.S.</b> and Jakhar, M.L. (2005). Influence of kanamycin on explant and callus of moth bean. <i>Indian Journal of Plant physiology</i> , 10 (2): 115-119. <b>(NAAS Rating: 5.18)</b>
5.	<b>Rajput, S.S.</b> , Singhania, D.L., Singh, D. and Raje, R.S. (2005). Combining ability in fennel ( <i>Foeniculum vulgare</i> Mill.) for yield and quality. <i>Journal of Spices and Aromatic Crops</i> , 14 (1): 42-46. <b>(NAAS Rating: 4.85)</b>
6.	Singh, Dhirendra, Jain, U.K., <b>Rajput, S.S.</b> , Khandelwal, V. and Shiva, K. N. (2006). Genetic variation for seed yield and its components and their association in coriander ( <i>Coriandrum sativum</i> L.) germplasm. <i>Journal of Spices and Aromatic Crops</i> . 15 (1): 25-29. <b>(NAAS Rating: 4.85)</b>
7.	Sastry, E.V. Divakara, Singh, Dhirendra, <b>Rajput, S. S.</b> , Shekhawat, K.S. and Jat, N.L. (2010). Coriander variety RCr 728. <i>Indian Journal of Genetics and Plant Breeding</i> , 70 (4): 391. <b>(NAAS Rating: 6.47)</b>
8.	Sastry, E.V. Divakara, Singh, Dhirendra, <b>Rajput, S. S.</b> , Shekhawat, K.S. and Jat, N.L. (2010). Fennel variety RF 205. <i>Indian Journal of Genetics and Plant Breeding</i> , 70 (4): 391. <b>(NAAS Rating: 6.47)</b>

	<b>Rating: 6.47)</b>
9.	Shivran, A.C., Sastry E.V.D., Shekhawat K.S., Mittal, G.K. and <b>Rajput S.S.</b> (2012). Effect of plant growth promoting Rhizobacteria on growth and yield of cumin ( <i>Cuminum cyminum</i> L.). <i>International J. Seed Spices</i> , 2 (2): 30-33. <b>(NAAS Rating: 3.91)</b>
10.	Shivran, A.C., Shekhawat K.S., Sastry E.V.D. and <b>Rajput S.S.</b> (2013). Effect of plant growth promoting Rhizobacteria (PGPR) coated bio-formulations on fenugreek. <i>International Journal of Seed Spices</i> , 3(1): 16-19. <b>(NAAS Rating: 3.91)</b>
11.	<b>Rajput, S. S.</b> and Jakhar, M. L. (2013). Heterosis studies for seed yield and its components in fennel ( <i>Foeniculum vulgare</i> Mill). <i>LS-An International Journal of Life Sciences</i> , 2 (1): 26-30. <b>(NAAS Rating: 3.66)</b>
12.	Shekhawat, R. S., <b>Rajput, S. S.</b> , Meena, S.K. and Singh, Bhuri(2013). Variation and character association in seed yield and related traits in sesame ( <i>Sesamum indicum</i> Linn.). <i>Indian Research Journal of Genetics &amp; Biotechnology</i> , 5(3): 186-193. <b>(NAAS Rating: 4.95)</b>
13.	Sastry, E.V.Divakara, Singh, Dhirendra and <b>Rajput, S. S.</b> (2013). Stability analysis for water stress tolerance in fenugreek ( <i>Trigonella foenum-graecum</i> L.). <i>Indian Journal of Genetics and Plant Breeding</i> , 73 (3): 287-294. <b>(NAAS Rating: 6.47)</b>
14.	Jeeterwal, R.C., Sastry, E.V. Divakara, <b>Rajput, S.S.</b> and Singh, D. (2015).Genetic variability, character associations, path coefficient and divergence analysis in inbreds of fennel ( <i>Foeniculum vulgare</i> Mill.). <i>International J. Seed Spices</i> , 5 (2): 1-6. <b>(NAAS Rating: 3.91)</b>
15.	Meena, S. K., Sastry, E.V.Divakara, <b>Rajput, S. S.</b> and Pandey, Yogesh (2015). Stability of fenugreek ( <i>Trigonellafoenum-graecum</i> L.) genotypes for terminal heat and water stress. <i>Legume Research- An International Journal</i> , 38(5): 589-597. <b>(NAAS Rating: 6.34)</b>
16.	Shivran, A C, Jat, N L, Singh, Dhirendra, <b>Rajput, S S</b> and Mittal, G K (2016). Effect of integrated nutrient management on productivity and economics of fenugreek ( <i>Trigonellafoenum-graecum</i> L.). <i>Legume Research- An International Journal</i> , 39 (2): 279-283. <b>(NAAS Rating: 6.34)</b>
17.	Sastry, E.V.D.and <b>Rajput, S.S.</b> (2016). Stability analysis of seed yield in coriander based on non-parametric methods. <i>Journal of Spices and Aromatic Crops</i> . 25(2): 133-140. <b>(NAAS Rating: 4.85)</b>
18.	Shivran, A. C., Jat, N. L., Singh, D., Sastry, E.V.D. and <b>Rajput, S. S.</b> (2016). Response of fenugreek ( <i>Trigonella foenum-graecum</i> L.) to plant growth regulator and their time of application. <i>Journal of Spices and Aromatic Crops</i> . 25(2): 166-174. <b>(NAAS Rating: 4.85)</b>
19.	Sastry, E.V. Divakara, Pandey, Y., <b>Rajput, S.S.</b> , Singh, D. and Meena, S.K. (2016). Crop ideotyping based on flowering and maturity duration in coriander. <i>International J. Seed Spices</i> , 6(2): 1-6. <b>(NAAS Rating: 3.91)</b>
20.	Shivran, A. C., Jat, N. L., Singh, D., Sastry, E.V.D. and <b>Rajput, S.S.</b> (2017). Influence off integrated nutrient management on yield, quality and economics of cumin ( <i>Cuminum cyminum</i> L.) production under semi-arid conditions. <i>Indian Journal of Agricultural Sciences</i> , 87(1): 29-35. <b>(NAAS Rating: 6.25)</b>
21.	Lal, Chhagan, Shekhawat, A.S., <b>Rajput, S.S.</b> and Singh, Jogendra (2018). Heterosis and inbreeding depression studies for grain yield and related traits in barley ( <i>Hordeum vulgare</i> L.) under early and timely sown conditions. <i>International. Journal of Agriculture Sciences</i> , 10(18): 6886-6889. <b>(NAAS Rating: 4.20)</b>
22.	Lal, Chhagan, Shekhawat, A.S., <b>Rajput, S.S.</b> , Singh, Jogendra and Sharma, Sheetal Raj (2018).

	Combining ability analysis for grain yield and its attributing traits in six-rowed barley ( <i>Hordeum vulgare</i> L.). <i>International Journal of Pure &amp; Applied Bioscience</i> , 6 (4): 408-414. <b>(NAAS Rating: 4.74)</b>
23.	Kumar, Sudesh, Yadav, M.R., Gupta, K.C., Saxena, R., Meena, O.P., Singh, J., <b>Rajput, S.S.</b> , Yadav, K.C. and Kharub, A.S. (2020). Amelioration of lodging in barley ( <i>Hordeum vulgare</i> ) using plant growth regulators. <i>Indian Journal of Agricultural Sciences</i> , 90(2): 407-411. <b>(NAAS Rating: 6.25)</b>
24.	Lal, Chhagan, Shekhawat, A.S., Singh, J., <b>Rajput, S.S.</b> , Sharma, S. R. and Kumar, P. (2020). Heterosis studies in 6-rowed barley ( <i>Hordeum vulgare</i> L.) under different sowing condition. <i>Indian Journal of Agricultural Sciences</i> , 90 (7): 1306-1309. <b>(NAAS Rating: 6.25)</b>
25.	Dadarwal, S.L., <b>Rajput, S.S.</b> and Yadav, G.L. (2020). Studies on genetic variability in maintainer lines of pearl millet [ <i>Pennisetum glaucum</i> (L.) R.Br.]. <i>Journal of Pharmacognosy and Phytochemistry</i> , 9 (6): 795-797. <b>(NAAS Rating: 5.21)</b>
26.	Dadarwal, S.L., <b>Rajput, S.S.</b> and Yadav, G.L. (2020). Studies on correlation and path analysis for grain yield and its components in maintainer lines of pearl millet [ <i>Pennisetum glaucum</i> (L.) R.Br.]. <i>International Journal of Current Microbiology &amp; Applied Sciences</i> , 9 (12): 1158-1164. <b>(NAAS Rating: 5.38)</b>
27.	Kumawat, P., Ram, M., Jakhar, M.L., Kumari, V., Jajoria, D.K., Meena, B.R., <b>Rajput, S.S.</b> , and Kumawat, G.L. (2021). Effect of hydrogel and foliar spray of salicylic acid on productivity and profitability of taramira. <i>Journal of Plant Development Sciences</i> , 13 (3): 131-135. <b>(NAAS Rating: 3.94)</b>
28.	Kumari, V., Yeri, S., <b>Rajput, S.S.</b> , Kunwar, R., Meena, M.K. and Kumawat, G.L. (2021). Genetic variability analysis for agronomical and productivity traits in introgression population between cultivated and synthetic amphidiploids in groundnut ( <i>Arachis hypogaea</i> L.). <i>Journal of Plant Development Sciences</i> , 13(3): 149-153. <b>(NAAS Rating: 3.94)</b>
29.	Yadav, M., Prakash, V., Punia, S.S., Singh, J., <b>Rajput, S.S.</b> , Get, S. and Choudhary, M. (2021). Heterosis for grain yield and associated traits in barley ( <i>Hordeum vulgare</i> L.) genotypes under limited moisture condition of Rajasthan. <i>The Pharma Innovation Journal</i> , 10(9): 470-474. <b>(NAAS: 5.38)</b>
30.	Kumari, V., Kumawat, P., <b>Rajput, S.S.</b> , Meena, M.K. and Jakhar, M.L. (2021). Molecular markers and their role in crop improvement. <i>The Pharma Innovation Journal</i> , 10(9): 1348-1354.
31.	Chaturvedi, H., Punia, S.S., Gothwal, D.K., Kumari, V., Shivran, A.C., Mittal, G.K., Singh, K., <b>Rajput, S.S.</b> and Soufmanien, J. (2021). Variability and character association in $M_3$ generation of Urdbean [ <i>Vigna mungo</i> (L.) Hepper]. <i>Biological Forum – An International Journal</i> , 13(4): 679-686.
32.	Ahmad, S., Jakhar, M.L., <b>Rajput, S.S.</b> , Punia, S.S., Kumari, V. and Ola, M.P. (2022). Morphogenetic effect of NAA (1-naphthalene acetic acid) on <i>in-vitro</i> regeneration of <i>Aloe vera</i> . <i>Biological Forum – An International Journal</i> , 14(1): 451-454.
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### B. Review Articles

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19.	Kumari, V., Yeri, S.B., Kumawat, P., Choudhary, S., <b>Rajput, S.S.</b> , Meena, Ashok. K., Meena, Ram. K., Meena, Raj. K., and Kumari, P. 2023. <b>Concepts and Employment of Molecular Markers in Crop Breeding.</b> In “Molecular Marker Techniques– A Potential Approach of Crop Improvement (ed. S.N. Nitish Kumar).” Springer Nature, Singapore, ISBN: 978-981-99-1612-2 (eBook); <i>pp 69-79.</i>
20.	Giradhari Lal Yadav, <b>Shyam Singh Rajput</b> and Om Prakash Yadav (2023). <b>Role of Mutation Breeding in Crop Improvement.</b> In: “Advances in Genetics and Plant Breeding (Volume - 23); Ed.: Dr. Pidigam Singh. AkiNik Publications, New Delhi, ISBN: 978-93-5570-906-6; pp 51-60.
21.	Kumari, Varsha, Gupta, Deepak, Kumawat, Priyanka and <b>Rajput, S.S.</b> 2024. <b>Quality Protein Maize (QPM).</b> In “Advances in Agriculture Sciences Volume IV” (eds. Subhangee A.W., Pratik K.T., Bhaya, N. & Ashutosh, N.). Bhumi Publishing, India. ISBN: 978-93-95847-91-9
22.	Kumari, V., Kumawat, P., <b>Rajput, S.S.</b> , Choudhary, S., Sharma, R.S., Upadhyay, A.K., Singh, B., Mundiyara, R. and Sharma, M. 2024. <b>Allele Mining: Potential Tool for Accelerated Crop Breeding.</b> In “Speed Breeding – Molecular Interventions and Advancements for Crop Improvement (eds. Kailash Chandra, Subhash Chand, Ravi Prakash Saini & Rohit Sharma).” Apple Academic Press, Inc.– U.S.A., ISBN: 978-1-77491-331-4.
23.	Dhirendra Singh, G. K. Mittal and <b>S.S. Rajput 2021.</b> A Review on Ethnobotany, Pharmacognosy, Chemistry and health effects of Fenugreek ( <i>Trigonella foenum-graecum</i> L.). CRC Press, London. (Sent)
24.	R.R. Choudhary, S.S. Rajput, A.K. Khangarot, Manish Kumar, S.L. Kajla and S.S. Punia (2025). An Overview of Pulses Cultivation in Rajasthan. In: <i>The Scenario of Pulses in Rajasthan: Scope and Opportunity.</i> ICAR-AICRP on Kharif Pulses, Rajasthan Agricultural Research Institute (SKNAU), Durgapura, Jaipur (Rajasthan). <i>SKNAU/2025/92: 1-11.</i>
25.	<b>S.S. Rajput</b> , S.K. Jain, Preeti Verma, Khajan Singh, Vijay Prakash, H.R. Mahala and S.S. Punia (2025). <b>Varietal Improvement in Pulses.</b> In: <i>The Scenario of Pulses in Rajasthan: Scope and Opportunity.</i> ICAR-AICRP on Kharif Pulses, Rajasthan Agricultural Research Institute (SKNAU), Durgapura, Jaipur (Rajasthan). <i>SKNAU/2025/92: 12-46.</i>
26.	S.K. Jain, <b>S.S. Rajput</b> , Preeti Verma, Khajan Singh, R.R. Choudhary, Manish Kumar and S.S. Punia (2025). <b>Breeder Seed Production of Major Pulses in Rajasthan.</b> In: <i>The Scenario of Pulses in Rajasthan: Scope and Opportunity.</i> ICAR-AICRP on Kharif Pulses, Rajasthan Agricultural Research Institute (SKNAU), Durgapura, Jaipur (Rajasthan). <i>SKNAU/2025/92: 47-57.</i>
27.	Manish Kumar, R.R. Choudhary, <b>S.S. Rajput</b> and S.S. Punia (2025). <b>Expanding the Reach of Pulses in Rajasthan.</b> In: <i>The Scenario of Pulses in Rajasthan: Scope and Opportunity.</i> ICAR-AICRP on Kharif Pulses, Rajasthan Agricultural Research Institute (SKNAU), Durgapura, Jaipur (Rajasthan). <i>SKNAU/2025/92: 83-85.</i>
28.	<b>S.S. Rajput</b> , P.S. Shekhawat, R.R. Choudhary, S.L. Kajla, Manish Kumar and S.S. Punia (2025). <b>Advancement and Future Prospects in Barley Research in Rajasthan.</b> In: <i>Breeding Approaches for Resilient Sustainable Agriculture for Ensuring Food Security, (Eds. S.N. Sharma, Manju K. Choudhary, Swati Sharma &amp; A.K. Purohit).</i> AGROBIOS (India), Jodhpur, <i>pp. 209-224.</i> ISBN: 978-93-49045-57-6

## E. Popular articles

1.	बीजीय मसालों की जैविक खेती	हरित क्रांति (नवम्बर, 2002) 25 (9):7	श्याम सिंह राजपूत
2.	जीरा : एक महत्वपूर्ण फसल	कृषक जगत (नवम्बर, 2002) 57 (6-7):29-30	श्याम सिंह राजपूत
3.	सुगन्धित स्वादिष्ट सोफ लगायें	कृषक जगत (नवम्बर, 2002) 57 (6-7):31-32	श्याम सिंह राजपूत एवं धीरेन्द्र सिंह
4.	सूखा प्रतीरोधक मसाला फसल - सुवा (दिल)	कृषक जगत (दिसम्बर, 2002) 3 (4-5):12	श्याम सिंह राजपूत एवं धीरेन्द्र सिंह
5.	धनिये की फसल में प्रमुख कीट, बीमारियाँ एवं उपचार	समयकोण (जनवरी, 2003) 22 (1):4	श्याम सिंह राजपूत एवं धीरेन्द्र सिंह
6.	बीजीय मसालों के औषधीय गुण एवं उपयोग	कृषक जगत (अप्रैल, 2003) pp. 12	श्याम सिंह राजपूत एवं अर्चना शर्मा
7.	बीजीय मसालों के औषधीय गुण एवं उपयोग	हरित क्रांति (जुलाई, 2003) 26 (6): 2	श्याम सिंह राजपूत एवं अर्चना शर्मा
8.	Medicinal Properties and Uses of Seed Spices	Spice India (April, 2003) 16 (4):34-35	श्याम सिंह राजपूत एवं मोहन लाल जाखड़
9.	सूखा प्रतीरोधक फसल - तारामीरा	हरित क्रांति (नवम्बर, 2002) 25 (8): 2	मोहन लाल जाखड़ एवं श्याम सिंह राजपूत
10.	सोफ की प्रमुख बीमारियाँ एवं रोकथाम	समयकोण (दिसम्बर, 2002) 21 (23): 2	श्याम सिंह राजपूत एवं धीरेन्द्र सिंह
11.	गुणकारी मेथीकी सफल खेती ऐसे करें	कृषक जगत (नवम्बर, 2002) 3 (4-5): 8	जगदेव सिंह एवं श्याम सिंह राजपूत
12.	मेथी की प्रमुख बीमारियाँ एवं रोकथाम	समयकोण (दिसम्बर, 2002) 22 (2): 5	श्याम सिंह राजपूत एवं डी एल सिंघानिया
13.	औषधीय एवं सुगन्धित पौधों की खेती के लिए मार्गदर्शी सुझाव	चोखी खेती (फरवरी, 2004) pp. 33-35	मोहन लाल जाखड़ एवं श्याम सिंह राजपूत
14.	राजस्थान में बीजीय मसालों का उत्पादन, उन्नत किस्में एवं अनुसंधान	स्पाइसइण्डिया (नवम्बर, 2011) 23 (11): 10-16	ई वी डी शास्त्री, धीरेन्द्र सिंह, कायम सिंह शेखावत, श्याम सिंह राजपूत एवं ए सी शिवरान
15.	सोफ की वैज्ञानिक खेती	जोबनेर कृषि (सितम्बर, 2014)	धीरेन्द्र सिंह, कायम सिंह, ए सी शिवरान, जी के मित्तल एवं श्याम सिंह
16.	बहु-उद्देशीय औषधीय फसल इसबगोल	जोबनेर कृषि (अक्टूबर - नवम्बर, 2014)	राजदीप, श्याम सिंह राजपूत एवं मोहन लाल जाखड़
17.	जौ की उन्नत खेती	हरित क्रांति (अक्टूबर, 2018) 41 (8): 7	प्रदीप सिंह शेखावत, हर्ष राज कँवर, श्याम सिंह राजपूत एवं अनीता जाट
18.	बीज भण्डारण कैसे करें	एग्री आर्टिकल्स (मई-जून, 2022); 2(3): 129-130	अनिल कुलहेरी, एस एस राजपूत, अनीता, रेखा खर्रा ममता घासील एवं सुमन चौधरी
19.	भारत में किस्म पंजीकरण प्रक्रिया	एग्री आर्टिकल्स (सित.-अक्टू., 2022); 2(5): 3-4	अनिल कुलहेरी, एस एस राजपूत, प्रमोद, अनीता एवं केशर मल

			चौधरी
20.	नेचुरल फार्मिंग	एग्री आर्टिकल्स (सित.-अक्टू., 2022); 2(5): 7-8	अनिल कुल्हेरी, एस एस राजपूत, प्रमोद, अनीता एवं केशर मल चौधरी
21.	धिनारी मशरूम की खेती – एक अतिरिक्त आय स्रोत	जोबनेर कृषि (अक्टूबर, 2022) 7 (9): 3-5	गिरधारी लाल यादव एवं श्याम सिंह राजपूत
22.	Self-Reliance in Food	Times of Agriculture (Dec., 2022); ISSN: 2582-6344 (pp. 50-51)	Anil Kulheri & S S Rajput,
23.	Bio-harming and Food System: Exploring the Potential Benefits and Hazard	The Agriculture Magazine (January, 2023), 2(3): 63-66E- ISSN: 2583-1755	M K Ghasolia, S S Rajput & A K Meena
24.	भारत में जैविक खेती का कमाल, कम लागत में भी किसान हुआ मालामाल	राजस्थानी खेती (जनवरी, 2023) 23 (10): 35-37	महेंद्र कुमार धासोलिया, एस एस राजपूत, किरण कुमावत, पिंकी शर्मा एवं अनुप्रिया
25.	जौ उत्पादन के बारे में जानकारी	जोबनेर कृषि (जनवरी, 2023) 8 (1): 6-7	गिरधारी लाल यादव एवं श्याम सिंह राजपूत
26.	राजस्थान में जौ अनुसंधान: उपलब्धियाँ और भविष्य की प्राथमिकताएं	कृषि स्मारिका 2024 पैज 28-30 (Farm Tech Asia – 2024) 21-23 जनवरी, 2024 श्री.क.न. कृषि विवि., जोबनेर	एस.एस. राजपूत, पी.एस. शेखावत, एस.एल. काजला एवं आर.आर. चौधरी
27.	Post-harvest management of seed spices: Enhancing quality and value	The Agriculture Magazine (July, 2024), 3(11): 385-392 E-ISSN: 2583-1755	<b>Rajput, S.S.</b> , Yadav, G.L., Kulheri, A. & Meena, A.K.
28.	Barley: The Sacred Grain in Indian Tradition and Culture	The Agriculture Magazine (August, 2024), 3(12): 731-734 E-ISSN: 2583-1755	<b>Rajput, S.S.</b> , Kulheri, A., Yadav, G.L., Meena, A.K. & Ghasolia, M.K.
29.	Barley: The Hidden Super food for Better Health	The Agriculture Magazine (March, 2025), 4(7): 329-331 E-ISSN: 2583-1755	<b>Shyam Singh Rajput</b> , Anil Kulheri and Girdhari Lal Yadav
30.	The Divine Grain: Barley's Role and Reverence in Hindu Culture and Scripture	The Agriculture Magazine (July, 2025), 4(11): 445-455 E-ISSN: 2583-1755	<b>Shyam Singh Rajput</b>
31.	Aroma Alchemy: Advances in Volatile Oil Distillation from Aromatic Plants	The Agriculture Magazine (July, 2025), 4(11): 456-463 E-ISSN: 2583-1755	<b>Shyam Singh Rajput</b>

#### F. Books / bulletins / manuals

1. E.V. Divakara Sastry, Dhirendra Singh and **S.S. Rajput** (2011). **Spices and Aromatic Plants - Status and Improvement**. Pointer Publishers, Jaipur. **ISBN: 978- 81-7132- 643- 3**

2. E V Divakara Sastry, Dhirendra Singh, K S Shekhawat, N L Jat and **Shyam Singh Rajput** (2009). **Seed Spices in Rajasthan and Their Improvement.** All India Coordinated Research Project on Spices, S K N College of Agriculture, Jobner (Rajasthan). **Book**
3. E V Divakara Sastry, Dhirendra Singh, K S Shekhawat, M.L. Jakhar, N L Jat, K.C. Sharma, S.S. Yadav and **S. S. Rajput** (2009). **Book of Abstracts- National seminar on Spices and Aromatic Plants in 21<sup>st</sup> Century India**. Department of Plant Breeding and Genetics, S K N College of Agriculture, Jobner (Rajasthan). **Book**
4. Dhirendra Singh, K. Nirmal Babu, K S Shekhawat, A. C. Shivran, D. K. Gothwal, G.K. Mittal, HJ Akshitha and **S. S. Rajput** (2015). **Paradigm in Seed Spices Research.** ICAR-All India Coordinated Research Project on Spices, S K N College of Agriculture, Jobner (Rajasthan). **Book**
5. Dhirendra Singh, K. Nirmal Babu, K S Shekhawat, A. C. Shivran, D. K. Gothwal, G.K. Mittal, HJ Akshitha and **S. S. Rajput** (2015). **Seed Spices Varieties – Developed at Jobner.** ICAR-AICRP on Spices, S K N College of Agriculture, Jobner (Rajasthan). **Book**
6. E V Divakara Sastry, Dhirendra Singh, K S Shekhawat, N L Jat, **Shyam Singh Rajput**, Manoj Agarwal and S R Kumawat (2009). **प्रमुख बीजीय मसाला फसलों की उन्नत शस्य क्रियाएँ.** AICRP on Spices, S K N College of Agriculture, Jobner (Rajasthan). **Bulletin**
7. E V Divakara Sastry, Dhirendra Singh, K S Shekhawat, N L Jat, **Shyam Singh Rajput**, Manoj Agarwal, and S R Kumawat (2009). **प्रमुख बीजीय मसाला फसलों के कीट / रोग एवं उनका प्रबंधन.** AICRP on Spices, S K N College of Agriculture, Jobner (Rajasthan). **Bulletin**
8. Shekhawat, S.S, Manohar, S.S., Singh, P., Bagdi, R.K., **Rajput, S.S.**, and Nathawat, B.D.S. (2017). **ग्वार की प्रबन्धित खेती.** AINP on Arid Legumes, RARI, Durgapura (Jaipur). **Bulletin**
9. A C Shivran, SS Punia, G L Kumawat, S S Rajput, Ram Kunwar & G K Mittal (2022). **राजस्थान में धनिया बीज उत्पादन का वर्तमान परिदृश्य एवं भविष्य में संभावनाएँ.** ICAR-AICRP on Spices, S K N College of Agriculture, Jobner (Rajasthan). SKNAU/2022/17: 1-27. **Bulletin**
10. **S.S. Rajput**, S.S. Punia, R.R. Choudhary, M. Kumar and S.L. Kajla (2024). **Sacred Status and Cultural Impact of Barley in Hindu Heritage.** Additional Director Research (SKNAU), Durgapura, Jaipur (Rajasthan). SKNAU/2024/72: 1-24. **Bulletin**
11. S.S. Punia, **S.S. Rajput**, R.R. Choudhary, Manish Kumar, S.K. Jain, Roshan Choudhary and N.K. Gupta (2025). **Seed Production At SKNAU: Assessing Current Status & Outlining Future Directions.** Additional Director Research (SKNAU), Durgapura, Jaipur (Rajasthan). SKNAU/2025/77: 1-42 **Book**
12. S.S. Punia, **S.S. Rajput**, S.K. Jain, Manish Kumar, R.R. Choudhary, R.N. Choudhary and S.L. Kajla (2025). **Pulses: Nutritional Value, Cultivation and Global Impact.** ICAR-AICRP on Kharif Pulses, Rajasthan Agricultural Research Institute (SKNAU), Durgapura, Jaipur (Rajasthan). SKNAU/2025/91: 1-111. **Book**

13. S.S. Punia, S.K. Jain, **S.S. Rajput**, Manish Kumar, R.R. Choudhary and S.L. Kajla (2025). **The Scenario of Pulses in Rajasthan: Scope and Opportunity**. ICAR-AICRP on Kharif Pulses, Rajasthan Agricultural Research Institute (SKNAU), Durgapura, Jaipur (Rajasthan). *SKNAU/2025/92: 1-85*. *Book*

14. E V Divakara Sastry, Dhirendra Singh and **S. S. Rajput** (2011). **Principles of Seed Technology. PBG 4321 - Practical manual**. Department of Plant Breeding and Genetics, S K N College of Agriculture, Jobner (Rajasthan) *Practical Manual*

15. E V Divakara Sastry, Dhirendra Singh, Kayam Singh Shekhawat, Amar Chand Shivran, **Rajput, Shyam Singh**, and Sita Ram Kumawat (2012). **राज्य कृषि अधिकारियों के लिए आयोजित बीजीय मसालों पर राज्य स्तरीय सेमिनार (प्रशिक्षण) फरवरी 21 एवं 22, 2012, प्रशिक्षण पुस्तिका**. AICRP on Spices, S K N College of Agriculture, Jobner (Rajasthan). *Training Manual*

16. बीज नीति (Seed Policy), श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर (2025). संपादक: डॉ. उम्मेद सिंह, डॉ. एस.एस. पूनिया, डॉ. एस.आर. मालू, डॉ. एम.एल. जाखड, डॉ. एन.के. गुप्ता, डॉ. एस.मार्कर, डॉ. रोशन चौधरी, डॉ. श्याम सिंह राजपूत, डॉ. आर.आर. चौधरी, एवं डॉ. मनीष कुमार. *SKNAU/2025/109: 1-42*. *Bulletin / Document*

#### **G. Papers presented in Seminars/ Symposium/ Conferences etc.**

1. **Rajput, S.S.**, Singh, D., and Sastry, E.V.D. 2001. Influence of kanamycin on explants and callus of moth bean. Abst. in Diamond jubilee symposium, Indian Society of Genetics and Plant Breeding held at New Delhi, Nov., 6-9, 2001. Page No.: 257.
2. Jakhar, M.L., Ram, B., Dhayal, L.S. and **Rajput, S.S.** 2004. Induced genetic variation in pearl millet (*Pennisetum glaucum* (L) R. BR.). Presented in the National seminar on New Perspectives in Symposium on environmental pollution: Genetic risk and impact on global health, held at CCS H.A.U., Hisar, 3-4 March, 2004. Page No.: 57.
3. Didel, R.P., Jakhar, M.L., Rathore, V.S., Jain, U.K. and **Rajput, S.S.** 2004. Effect of Plant Growth Regulators on in vitro Cultures of Fennel (*Foeniculum vulgare* Mill.) Genotypes. Presented in the National seminar on New Perspectives in Commercial Cultivation, Processing and Marketing of Seed Spices and Medicinal Plants held at SKN College of Agriculture, Jobner from 25th to 26th March, 2004. Page No.: 4.
4. Singh, V.V., Singhania, D.L., Sastry, E.V.D., Singh, D. and **Rajput, S.S.** 2004. Relative Efficiency of Different Population Improvement Methods in Fennel (*Foeniculum vulgare* Mill.). Presented in the National seminar on New Perspectives in Commercial Cultivation, Processing and Marketing of Seed Spices and Medicinal Plants held at SKN College of Agriculture, Jobner from 25th to 26th March, 2004. Page No.: 5.
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## H. Monographs / folders

1.	Fennel (Sonf)	2014
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2.	Fenugreek (Methi)	2014
3.	Cumin (Jeera)	2014
4.	Coriander (Dhaniya)	2014
5.	Fennel (Sonf)	2015
6.	Fenugreek (Methi)	2015
7.	Cumin (Jeera)	2015
8.	Coriander (Dhaniya)	2015
9.	Guar Ki UnnatVaPrachlitKismo Ka Vivran	2016

## G. Pamphlets

1.	Sastry, E. V. Divakara, Dhirendra Singh, K S Shekhawat, and <b>Shyam Singh Rajput</b> . “Dhaniye Ki UnnatShasyaKriyaein.” <i>(in Hindi)</i>
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