

## CURRICULUM VITAE

**Dr. HEMRAJ GURJAR**

ASSTT. PROFESSOR, NEMATOLOGY

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DIVISION OF NEMATOLOGY

RAJASTHAN AGRICULTURAL RESEARCH INSTITUTE

(SRI KARAN NARENDRA AGRICULTURE UNIVERSITY, JOBNER)

DURGAPURA-302 018-JAIPUR (RAJASTHAN)



### 1. General Profile:

### 2. Educational Qualifications :

Examination	Year of Passing	Board/ University	% of Mark s	Division/ Distinction	Specialization in Ph.D.
High School / Secondary	1997	RBSE, Ajmer	54.55	Second	All Subjects
Sr. Secondary	1999	RBSE, Ajmer	64.46	First	Agriculture
Graduation	2003	MPUAT, Udaipur	65.80	First	Agriculture
B. Ed.	2010	MLSU, Udaipur	75.89	First	Science
PG	2012	MPUAT, Udaipur	77.60	First	Nematology
Ph.D.	2016	MPUAT, Udaipur	76.40	First	Nematology
NET	2014	ASRB, New Delhi	Qualified		Nematology

### 6. Employment Record:

Name of Employer	Post Held	Experience in Years	Nature of Work
JRN RAJASTHAN VIDYAPEETH UNIVERSITY-DRT-UDAIPUR	Assistant Professor	2 Year & 7 Months	Teaching
RKVY, MPUAT, KVK-BUNDI	SRF	9 Months	Extension
SKNAU, JOBNER-JAIPUR	Assistant Professor	20.02.2018 to Continue	Research

### 7. Brief details of Best/ Major Publications: From 20.02.2018 to Continue.....

#### Research Papers:

1. Gurjar, H.R., Sharma, M.K., Bhargava, S. and Srivastava, A.S. (2018) "Management of Root-Knot nematode, *Meloidogyne incognita* infecting Tomato (*Lycopersicon esculentum* Mill)" with chemicals using different application methods. *Indian Journal of Nematology* **47** (2) 0303-6960 PP-173-178.
2. Gocher Devprakash, Sharma M.K., Gurjar H.R. (2018) "Management of Root-Knot Nematode (*Meloidogyne incognita*) in Poly House on Cucumber (*Cucumis sativus* L.)

as Seed Soaking Treatment" *Indian Journal of Nematology* **48 (1)** 0303-6960 PP-108-112.

3. Gurjar Om Prakash, Sharma M.K., **Gurjar H.R.** & Devprakash Goher (2020) "Management of Root-Knot Nematode (*Meloidogyne incognita*) in Poly House on Tomato (*Solanum esculentum*) as Soil Fumigation through Chemicals" *Bulletin of Environment, Pharmacology and Life Sciences* **9 (11)** ISSN 2277-1808 PP-10-14.
4. **Gurjar Hemraj**, Bishnoi, S. P. & Gurjar, Vishnu (2021) Management of Root-Knot Nematode (*Meloidogyne incognita*) in Tomato (*Solanum lycopersicum* L.) by Trap crop, Bio-pesticides and Chemical Approaches." *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)*, **14 (7)** eISSN 2319-2380, PP- 49-55 (July, 2021)
5. Goher Devprakash, Sharma M.K. and **Gurjar H.R.** (2021) Population status of root-knot nematode, *Meloidogyne incognita* in Poly-houses of Chittorgarh District of Rajasthan" in *Indian Journal of Nematology* **50 (1)** 61-63 (August, 2021)
6. Manisha, S.P. Bishnoi, B. S. Chandrawat and **H. R. Gurjar** (2021) Pathogenic effect of Root knot nematode, *Meloidogyne javanica* on Okra (*Abelmoschus esculentus* L. Moench). *Ann. Pl. Protec. Sci.* 29 (2): 159-161 (July, 2021).

**Abstracts:**

1. Ram Kishore meena, Ravindra Kumar Meena & **Hemraj Gurjar** (2019): "Relative Efficacy of Some Neem Formulations on Diamondback Moth, *Plutella xylostella* (L.) on *Brassica* sp." 4<sup>th</sup> National Brassica Conference (NBC-2019) February 1-3, 2019, at CSAUA& T- Kanpur.
2. Om Prakash Gurjar, M.K. Sharma and **H.R. Gurjar** (2018): "Management of Root-Knot Nematode (*Meloidogyne incognita*) In Poly House on Tomato (*Solanum esculentum*) as Soil Fumigation Through Chemicals" International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018) during 28-30 October 2018 at Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Rajasthan (India) PP-299-299
3. Devprakash Goher, M.K. Sharma and **H.R. Gurjar** (2018): "Management of Root-Knot Nematode (*Meloidogyne incognita*) In Poly House on Cucumber (*Cucumis sativus* L.) As Seed Soaking Treatment" International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018) during 28-30 October 2018 at Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Rajasthan (India) PP-299-299
4. Devprakash Goher, M.K. Sharma and **H.R. Gurjar** (2018): "Population Status of Root-Knot Nematode, *Meloidogyne incognita* In Poly-Houses of

Chittorgarh District of Rajasthan" International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018) during 28-30 October 2018 at Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Rajasthan (India) PP-299-300

5. **H.R. Gurjar**, S.P. Bishnoi & B.S. Chandrawat (2019): "Management of Root-Knot Nematode (*Meloidogyne incognita*) through trap crop, bio-agents and chemicals on Tomato (*Lycopersicon esculentum* Mill)" published in National Symposium held at Imphal, Manipur during 11-13 december-2019. *Nematological Society of India* (ICAR) New Delhi.
6. B.S. Chandrawat, A.U. Siddiqui, Vinod Saharan, S.S. Bhati & **H.R. Gurjar** (2019): "Effect of Oil-Cakes on Changes in Defence Enzymes in Tomato and Chilli Infecting Root-Knot Nematode, *Meloidogyne incognita*" published in National Symposium held at Imphal, Manipur during 11-13 december-2019. *Nematological Society of India* (ICAR) New Delhi.

#### **Articles: MAGAZINES AND NEWS PAPERS**

1. **Hemraj Gurjar** & V.S. Meena (2019) "Jaivik kheti me samnvit rog, keet avum sutrakrimi prabandhan" *Vishwa Krishi Sanchar* March, 2019, PP-13-16
2. **Hemraj Gurjar**, V.S. Meena, L.K. Jat & Suresh Kumar (2018) "Krishi Phaslon me Sutrakrimiyon se arthik nuksan avum Prabandhan" *Vishwa Krishi Sanchar* August, 2018, PP-17-18
3. **Hemraj Gurjar (2018)** Adrashye shatruon se podh surksha "Ankhon se nahi dikhta sutrakrimi bachav hi hain subse behtar upay" *Rajasthan Patrika Patrika agrotech*. 15<sup>th</sup> November, 2018 PP-15
4. **Hemraj Gurjar**, Lokesh Kumar Jat, Suresh Murlia (2019) "Sabjiyon me sutrakrimiyon ki samshya avum samadhan" *Vishwa Krishi Sanchar* September, 2019, PP-17-18 & 44.
5. **Hemraj Gurjar**, V. S. Meena, L. K. Jat & Suresh Murlia (2019) "Sabjiyon me sutrakrimiyon ki roktham" *Phal Phool Magazine, ICAR*, September-October, 2019.
6. V.S. Meena & **Hemraj Gurjar** (2019) "Samnvit farm prabandhan avum arthshastra duwara kisano ki aay me vriddi" *Vishwa Krishi Sanchar* February, 2019, PP-13-14
7. Lokesh Kumar Jat, Niranjan Kumar Barod, Indu Bala Sethi, Suresh Kumar, Laxman Prashad Balai, **Hemraj Gurjar** & Hansram Mali (2019) "Mirda swasthye janch adhunik kheti ki jaroorat" *Kheti Dooniya, Patiyala*, June, 01, 2019, PP-07
8. **Hemraj Gurjar, S. P. Bishnoi, B. S. Chandrawat, A. S. Baloda & Vishnu Gurjar (2020)** "Amrood Main Jad-ganth Sutrakrimi Kee Samshya Avam Samadhan" *Kisan International* Varsh 26, Ank 84, October-December-2020, PP-33-37.

9. **Hemraj Gurjar, S. P. Bishnoi, B. S. Chandrawat, A. S. Baloda & Vishnu Gurjar (2020)** “Amrood Ke Bagano Me Jad-ganth Sutrakrimi Ka Prakop, Savdhaniyan Avam Prabandhan” *Jrishi*, SKNAU, Jobner, Varsh 5, Ank 9, December-2020, PP-01-03.
10. **Hemraj Gurjar, S. P. Bishnoi, B. S. Chandrawat, A. S. Baloda & Vishnu Gurjar (2020)** “Amrood Ke Bagano Main Jad-ganth Sutrakrimi Kee Bhayanker Samshya Vegyanik Savdhaniyan Avam Sujhav” *Harit Kranti*, 10 December-2020 PP-05-06.
11. V.S. Meena, K. C. Sharma & **Hemraj Gurjar (2020)** “Corona Mahamaree me Bhee Krishi Jinson ka Vipnan Kar Labh Kamaven” *Jobner Krishi* June, 2020, Ank-03 PP 01-03.
12. **Hemraj Gurjar (2021)**: News in Dainik Bhaskar News Paper entitled “Amrood ke Bageechon me Nematod Rog Ka Niyantaran Aawashyak” 10.03. 2021.
13. **Hemraj Gurjar (2021)**: News in Rajasthan Patrika News Paper entitled “Seminar me Rog Mukt Bagwani Ke Bataye Gur” 11.03.2021.
14. **Hemraj Gurjar (2021)**: News in Sachcha Samachar Local News Paper entitled “Amrood ke Bageechon me Nematod Rog Ka Niyantaran Aawashyak: 10.03. 2021.
15. **Hemraj Gurjar & S. P. Bishnoi (2021)** Chapter published in “**Prop Book**” on “Nematode Management in Agricultural Crops” Published by *Department of Agriculture*, Govt. of Rajasthan.

#### **Folders, Booklet & Bulletins on Nematology:**

1. **Hemraj Gurjar, S. P. Bishnoi, B. S. Chandrawat & Vishnu Gurjar (2021)**: General Nematode Diseases and their Management.
2. **Hemraj Gurjar, S. P. Bishnoi & Vishnu Gurjar (2021)**: Amrood Main Jad-ganth Sutrakrimi Kee Samshya Avam Samadhan .
3. **Hemraj Gurjar, S. P. Bishnoi & Vishnu Gurjar (2021)** Booklet on “**Nematode Diseases and Management**”.
4. B. S. Chandrawat, S. S. Sharma, S. P. Bishnoi & **Hemraj Gurjar** (2020): Mrida me Sutra Krimi Kee Janch Kyon Aur Kaise?

#### **Radio talks:**

1. **Hemraj Gurjar (2018)** Kisan Vani on dated 04<sup>Th</sup> September, 2018 “Phaslon me Sutrakrimi Rog Prabandhan” Prasar Bharti All India Radio, Alwar.
2. **Hemraj Gurjar (2019)** Kisan Vani on dated 28<sup>Th</sup> January, 2019 “Phaslon me Keet Rog Vyadhiyon ka Samnvit Prabandhan” Prasar Bharti All India Radio, Alwar.
3. **Hemraj Gurjar (2020)** Kisan Vani on dated 14<sup>Th</sup> June, 2020 “Jevik Kheti me Samanvit Rog avam Keet Prabandhan” Prasar Bharti All India Radio, Alwar.

#### **Seminar Workshop:**

1. **Hemraj Gurjar (2018)** “State Level Biosafety Capacity Building Workshop” held on April 27, 2018 at Udaipur (Rajasthan) organized by Biotech Consortium India Limited, New Delhi & Maharana Pratap University of Agriculture and Technology, Udaipur.

#### **Orientation Programme:**

1. **Hemraj Gurjar (2018)** Participated in the 21 days First “Orientation Programme” organized by the Directorate of Human Resource Development, Sri Karan Narendra Agriculture University, Jobner from September 04-24, 2018.

#### **Winter School:**

1. **Hemraj Gurjar (2019)** Participated in the 21 days winter school training programme on: “Advance technologies for Biofertilizers and Biopesticides Production for Profitable and Sustainable Agriculture” from 08 November, 2019 to 28 November, 2019.

#### **National Symposium:**

1. **Hemraj Gurjar (2019)**: Participated in 3 Days National Symposium on “Nematodes: A Threat to Food Security and Farmer’s Livelihood” From 11 December, 2019 to 13 December, 2019 Nematological Society of India, ICAR, New Delhi at Manipur University, Indo Myanmar Road, Canchipur, Imphal, Manipur-795 003.

#### **Awards:**

1. **Best Poster Presentation Award (2019): H.R. Gurjar, S.P. Bishnoi & B.S. Chandrawat (2019)** “Management of Root-Knot Nematode (*Meloidogyne incognita*) through trap crop, bio-agents and chemicals on Tomato (*Lycopersicon esculentum* Mill)” published in National Symposium to be held at Imphal, Manipur during 11-13 december-2019. *Nematological Society of India* (ICAR) New Delhi.

#### **Conferences:**

1. **Certificate of Participation (2021):** Participated in 2 days online International Conference on Soil and Water Resource Management (ICSWRM 2021) organized by CTAE, MPUAT, Udaipur- Rajasthan, India during 26-27 February, 2021.

#### **Oral Paper Presentation: Certificate**

1. **Hemraj Gurjar, S. P. Bishnoi, B. S. Chandrawat & Vishnu Gurjar (2021):** Presented paper (ORAL) entitled “Management of Root-knot Nematode (*Meloidogyne incognita*) using Trap crop, Bio-pesticides and Chemicals in Tomato (*Solanum lycopersicum*)” in online International Conference on Soil and Water Resource Management (ICSWRM 2021) during 26-27 February, 2021 organized by CTAE, MPUAT, Udaipur- Rajasthan, India.

#### **Course Coordinator, Organized Training Programme:**

1. **Certificate of Course Coordinator (2020-21):** Successfully organized 42 days training on “Agricultural Work Training Programme RAWE” at Rajasthan

Agricultural Research Institute, Durgapura-Jaipur (Rajasthan) 302018 from 01<sup>st</sup> December, 2020 to 11<sup>th</sup> January, 2021.

2. **RAWE Coordinator: 2020-21:** Successfully organized 35 days training on “**Student READY, RAWE Training Programme**” at Rajasthan Agricultural Research Institute, Durgapura-Jaipur (Rajasthan) 302018 from 06<sup>th</sup> April, 2021 to 10<sup>th</sup> May, 2021.

#### **Webinars & Trainings:**

1. **Certification of Appreciation (2020):** Participated in “Post COVID Agriculture Online Conclave” 21<sup>st</sup>-23<sup>rd</sup> May, 2020 Organized by Faculty of Agriculture, Vivekananda Global University, Jaipur (Rajasthan)
2. **Certificate of Participation (2020):** Successfully completed 9 days online National Training Programme on “Drip Irrigation and Fertigation Management” from June 15-23, 2020 at Panjab Agricultural University under the auspices of ICAR-NAHEP Center for Advanced Agricultural Science and Technology School of Natural Resource Management for Sustainable Agriculture (CAAST-SNRM).
3. **Certificate of participation (2020):** Participated in the two days Webinar on “Fishery Business Eco-system in India” on 22<sup>nd</sup> & 23<sup>rd</sup> June, 2020 at center for Agricultural Market Intelligence, Anand, Under National Agricultural Higher Education Project CAAST (NAHEP) Agricultural University, Anand (Gujarat)
4. **E-Certificate of Participation (2020):** Successfully participated in national webinar on “**Strategy for Strengthening Agricultural Education under Changing Scenario of COVID-19**” Under the Aegis of World Bank-ICAR Funded National Agricultural Higher Education Project (NAHEP) organized by Swami Keshwanand Rajasthan Agricultural University, Bikaner (Raj.) during June 26-27, 2020.
5. **Certificate of Participation (2020):** Participated in one day “**Training Course Organizing Online Courses**” organized by HCM Rajasthan State Institute of Public Administration, Jaipur on 29, June, 2020.
6. **Certificate (2020):** Successfully completed 5 days online training on “Pest Risk Analysis” organized at National Institute of Plant Health Management, Hyderabad from 29<sup>th</sup> June to 03<sup>rd</sup> July, 2020.
7. **E-Certificate of Participation (2020):** Successfully participated in the National webinar on “**Quality production of pomegranate in arid region during COVID 19**” organized by AICRP on arid zone fruits, ARS, Directorate Research, SKRAU, Bikaner, Rajasthan from 2-3 July, 2020.
8. **E-Certificate (2020):** Attended the 2 days online training on “**Agricultural Innovation Systems for Development**” organized by the College of Horticulture and

Forestry, CAU, Pasighat under Institutional Development Plan of NAHEP held on 03<sup>rd</sup> and 04<sup>th</sup> July, 2020.

9. **Certificate (2020)** Successfully participated in “National E-Workshop on Current Scenario of Post Graduation Research in Agriculture Sector” organized under the aegis of Word Bank-ICAR Funded National Agricultural Higher Education Project (NAHEP), Swami Keshwanand Rajasthan Agricultural University, Bikaner (Raj.) during September 09-11, 2020.
10. **Certificate (2021)** Successfully participated in 3 days web workshop cum training on “Edible Insect and non-conventional foods as a nutrient pack and livelihood security” organized by the College of Horticulture and Forestry, Central Agricultural University (Imphal), Pasighat, Arunachal Pradesh, funded by National Mission for Himalayan Mission Studies, (NMHS), MoEF, GBPNIHESD, Almora, held on 27<sup>th</sup> to 29<sup>th</sup> January, 2021.
11. **Certificate (2021):** Participated in the 3 days online national training on “Value Chain and Marketing of Horticultural Products for Entrepreneurial Development” organized by the College of Horticulture and Forestry, Central Agricultural University (Imphal) Pasighat, Arunachal Pradesh, Under Institutional Development Plan of NAHEP held on 04<sup>th</sup> -06<sup>th</sup> February, 2021.
12. **Certificate (2021):** Successfully participated in 2 days online workshop on Environment and Social Safeguard held during March, 26-27<sup>th</sup> , 2021under the aegis of World Bank-ICAR Funded, NAHEP, Organized by SKNAU, Jobner (Raj.)

#### **Life Time Membership & Subscription Certificates:**

1. Life Membership of Nematological Society of India (2020): Division of Nematology, IARI, LBS Building, New Delhi-110012.
2. Membership of Trends in Biosciences (2020): An International Scientific Research Journal, Bhopal (MP)-462001
3. Membership of Advances in Life Sciences (2020): An International Scientific Research Journal, Bhopal (MP)-462001
4. Certificate of Subscription Trends in Biosciences (2020): An International Scientific Research Journal, Bhopal (MP)-462001

#### **UG and PG Courses**

<b>1. UG Courses at COA, Navaon</b>			
PPATH-121	3 (2+1)	Fundamentals of Plant Pathology	2018-19, 20
ESDM-211	3 (3+0)	Environmental Studies and Disaster Management	2019 -20

NSO	2 (0+2)	National Sports Organization	2019-20
PPATH-311	2 (1+1)	Epidemiology & Integrated Disease Management	2020-21
PPATH-312	3 (2+1)	Diseases of Field & Horticultural Crops & Their Management	2020-21

## 2. PG Courses: Division of Nematology, RARI, Durgapura-Jaipur

NEMAT-512	3 (1+2)	Nematological Techniques	2019-20, 21
NEMAT-532	3 (2+1)	Nematode interaction with other organism	2019-20, 21
NEMAT-533	3 (2+1)	Nematode Management	2019-20, 21
NEMAT-521	3 (2+1)	Classification of Nematodes	2020-21
NEMAT-523	3 (2+1)	Nematode Ecology	2020-21
NEMAT-513	3 (2+1)	Structural & Functional Organization of Nematodes	2021-22

### Advisor and Guide of M. Sc. (Ag.) Nematology Students:

1. One Student Guided as Major Advisor (M. Sc. Degree Completed in August, 2021)
2. Two students guiding as Major Advisor (2021-22)
3. Two students guiding as Co-Advisor (2021-22)

### Practical Manual:

1. UG Course, (P PATH-121) Fundamentals of Plant Pathology (2019-20)
2. PG Course, (NEMAT-512) Nematological Techniques (2021)

### Other Responsibilities:

S. No.	RESPONSIBILITY	DURATION
01	Officer Incharge Sports & NSO, COA	25 <sup>th</sup> Aug, 2018 to 20 <sup>th</sup> Mar, 2020 (1.5 Year)
02	Assist to Technical Cell, ARS, Navgaon	Mar, 2018 to Aug, 2019 (1.5 Year)
03	Officer Incharge Student Section, COA	July, 2019 to 07.07.2020
04	Officer Incharge Examination Cell, COA	March, 2020 to 07.07.2020
05	Officer Incharge Disciplinary Activities	March, 2020 to 07.07.2020
06	Officer Incharge Anti Ragging Activities	March, 2020 to 07.07.2020
07	Officer Incharge Campus Maintenance	June, 2020 to 07.07.2020
08	Assist to Sports & NSO, COA, Navgaon	March, 2020 to 07.07.2020
09	Assist to NSS, Activities, COA, Navgaon	March, 2020 to 07.07.2020

10	Assist to Plant Health Clinic (PHC), ARS	March, 2020 to 07.07.2020
11	Assist to Plant Pathology Laboratory, ARS	March, 2020 to 07.07.2020
12	Assist to Computer Cell, ARS, Navgaon	March, 2020 to 07.07.2020
13	Convenor & Member of Committees, ARS	April, 2018 to 07.07.2020
14	Convenor & Member of Committees, COA	April, 2018 to 07.07.2020
15	Member of Committees, Dep. of P. Pathology, SKNCOA, Jobner	July, 2020 to Continue
16	Master Trainer, Nematology	24 <sup>th</sup> Sep. 2020 to Continue
17	Member of Committees RARI, Durgapura	Feb., 2021 to Continue
18	Incharge Sale Point RARI, Durgapura	May, 18, 2021
19	Member of proper Utilization Research Farm Committee	May, 20, 2021
20	Member of Technical Cell, RARI, Durgapura	June, 23, 2021 to Sep, 27, 2021
21	Incharge RARI, Guest House	September, 2021 to Continue

#### **Lecture Delivered in Farmer Trainings:**

- Hemraj Gurjar (2018)** Approximately 15 lecture delivered in different farmers trainings on “Nematode Management in Poly House, Major Agriculture and Vegetable Crops” at different locations like, ATMA, KVK, DOA, Alwar-Rajasthan.
- Hemraj Gurjar (2019)** Approximately 10 lectures delivered in different farmers trainings on “Nematode Management in Poly House, Major Agriculture and Vegetable Crops” at different locations like, ATMA, KVK, DOA, Alwar- Rajasthan.
- Hemraj Gurjar (2020)** Approximately 12 lectures delivered in different farmers trainings on “Nematode Management in Poly House, Major Horticulture and Vegetable Crops” at different locations of Rajasthan.

#### **9. Awards:**

- Best Poster Presentation Award (2019)** Nematological Society of India, IARI, New Delhi.
- Excellence in Teaching Award** Astha Foundation.
- Best Article Awarded** by (DWR-Karnal) Gehoon Anusandhan Nideshalya-Karnal.
- Merit Certificate** Awarded by University (MPUAT) for **M.Sc. (Ag.) Nematology**.
- Merit Certificate** Awarded by University (MPUAT) for **Ph.D. (Ag.) Nematology**.

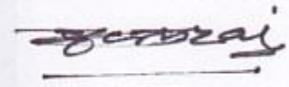
**10. List of Publications: Before 20.02.2018.**

<b>A. Research Papers in NAAS Rated Journals</b>							
S. No.	Author(s)	Title of paper /publication	Name of Journal / publisher	Volume/ Issue/ ISBN No.	Year of publishing	NAAS Rating	Proof Page No.
1.	<b>Gurjar, H.R.,</b> Sharma, M.K., Bhargava, S. and Srivastava, A.S.	Management of Root-Knot nematode, <i>Meloidogyne incognita</i> infecting Tomato ( <i>Lycopersicon esculentum</i> Mill) with chemicals using different application methods.	<i>Indian Journal of Nematology</i>	47(2) 0303-6960	2017	<b>5.03</b>	
2.	<b>Gurjar, H.R.,</b> Sharma, M.K., Bhargava, S. and Srivastava, A.S.	Integrated Management of Root-Knot Nematode ( <i>Meloidogyne incognita</i> ) Infecting Tomato ( <i>Lcopersicon esculentum</i> Mill).	<i>Eco. Env. and Cons.</i>	23 0971-765X	2017	<b>4.89</b>	
3.	<b>Gurjar, H.R.,</b> Sharma, M.K., Bhargava, S. and Srivastava, A.S.	Combined Effect of Fungal Bio-agents and Plant Extracts against Reniform Nematode, <i>Rotylenchulus reniformis</i> on Soybean.	<i>Journal of Mycology and Plant Pathology.</i>	43(1) 0971 -9393	2013	<b>5.79</b>	
4.	<b>Gurjar, H.R.,</b> Sharma, M.K., Bhargava, S. and Srivastava, A.S.	Efficacy of Fungal Bio-agents as Soil Application against Reniform Nematode, <i>Rotylenchulus reniformis</i>	<i>Indian Journal of Nematology</i>	42(2) 0303-6960	2012	<b>5.03</b>	
5.	<b>Gurjar, H.R.,</b> Sharma, M.K., Bhargava, S. and Srivastava, A.S.	Effect of Different Plant Extracts on Hatching and Mortality of Eggs and Larvae of Reniform Nematode, <i>Rotylenchulus reniformis</i> in vitro.	<i>Indian Journal of Nematology</i>	42(2) 0303-6960	2012	<b>5.03</b>	
6.	<b>H.R. Gurjar</b> and M.K. Sharma	Management of Reniform Nematode, <i>Rotylenchulus reniformis</i> (Linford & Oliveira) Using Different Plant Extracts as Seed Soaking Treatment Infecting Soybean, <i>Glycine max</i> (L.) Merrill	<i>Indian Journal of Nematology</i>	45(2) 0303-6960	2015	<b>5.03</b>	
7.	<b>H.R. Gurjar,</b> M.K.Sharma, S.C. Meena and A.S. Srivastava	Management of Root-knot nematode, <i>Meloidogyne incognita</i> through new nematicides with different split doses infecting Tomato ( <i>Lycopersicon esculentum</i> mill.)	<i>Progressive Research-An international Journal</i>	12 (4) 470-474	2017	<b>3.84</b>	
8.	<b>Gurjar, H.R.,</b> Sharma, M.K., Bhargava, S. & Srivastava, A.S.	Management of Root-Knot Nematode ( <i>Meloidogyne incognita</i> ) Through Bare Root-Dip Treatment of Botanicals and Chemicals on Tomato ( <i>Lycopersicon esculentum</i> Mill).	<i>IOSR Journal of Agri. &amp; Vet. Sciences.</i>	9(12) 2319-2380	2016	<b>3.26 IF</b>	

9.	Devprakash Gocher, Sharma, M.K., <b>Gurjar, H.R. &amp; Srivastava, A.S</b>	Studies on Management of Root-Knot Nematode, <i>Meloidogyne incognita</i> on Cucumber in Polyhouse.	<i>Indian Journal of Nematology</i>	<b>47(1)</b> 0303-6960	2017	<b>5.03</b>	
10.	Manju Meena, Bhargava, S., Sharma, M.K. and <b>Gurjar, H.R.</b>	Effect of different plant extracts as Root dip treatment against root-knot nematode, <i>Meloidogyne incognita</i> infecting tomato.	<i>Indian Journal of Nematology</i>	<b>43(1)</b> 0303-6960	2013	<b>5.03</b>	
11.	Manju Meena, Bhargava, S., <b>Gurjar, H.R.</b> , Sharma, M.K. and Srivastva, A. S.	Integrated management of root-knot nematode, <i>Meloidogyne incognita</i> through different approaches in tomato, <i>Lycopersicon esculentum</i>	<i>Current Nematology</i>	<b>27 (1)</b> 69-72	2016	<b>4.01</b>	

B.	Popular Articles					
1.	<b>Hemraj Gurjar &amp; V.S. Meena</b>	Jaivik kheti me samnvit rog, keet avum sutrakrimi prabandhan	<i>Vishwa Krishi Sanchar</i>	March 13-16	2019	
2.	<b>Hemraj Gurjar, V.S. Meena, L.K. Jat &amp; Suresh Kumar</b>	Krishi Phaslon me Sutrakrimiyon se arthik nuksan avum Prabandhan	<i>Vishwa Krishi Sanchar</i>	August 17-18	2018	
3.	<b>Hemraj Gurjar</b>	Adrashye shatruon se podh surksha “Ankhon se nahi dikhta sutrakrimi bachav hi hain subse behtar upay”	<i>Rajasthan Patrika</i>	November 15-15	2018	
4.	<b>V.S. Meena &amp; Hemraj Gurjar</b>	Samnvit farm prabandhan avum arthshastra duwara kisano ki aay me vridhi	<i>Vishwa Krishi Sanchar</i>	February 13-14	2019	
5.	<b>H.R. Gurjar, S.R. Verma and R.P. Meena</b>	Gehoo and Jo Mein Sutrakrimi Prabandhan,	<i>Gehoo avam Jo Suwarnima, Gehoo Anusandhan Nideshalya-Karnal</i>	-	2014	
6.	<b>S.R. Verma, R.P. Meena, Hemraj Gurjar and Taresh kumar Jha.</b>	Rabi Phaslon Mein Samanwit Kharpatwar Prabandhan.	<i>Gehoo avam Jo Suwarnima, Gehoo Anusandhan Nideshalya-Karnal</i>	-	2014	

7.	Dr. H.K. Sumeria, Dr. Pushpendra Singh, Dr. Ramkishan Meena, Dr. Narendra Kumar Padiwal, Shri Champa Lal Khatik, Mohan Lal Khatik avam <b>Hemraj Gurjar</b>	Gwar Ki Unnat Kheti Apnakar Kisan Adhik Upaj Prapt Karein.	<i>Bharti-Rashtriya Krishi Pashupalan Avam Gramin Masik Hindi Patrika</i>	-	2013		
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(HEMRAJ GURJAR)