

RESUME



Mrs. Pinki Sharma,
 Assistant Professor
 Department of Plant Pathology
 S.K.N. College of Agriculture
 SKN Agriculture University
 Jobner, Jaipur (Rajasthan) - 303329
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1. General Information

1.	Name of the employee	Pinki Sharma
2.	Father's name	Shri Sitaram Sharma
3.	Designation	Assistant Professor
4.	Faculty	Agriculture
5.	Discipline	Plant Pathology
6.	Area of specialization	Mycology, IDM of Soil Borne Diseases, Bioagent Production
7.	Present place of posting with full official address, residential address & Phone No.	Department of Plant Pathology S.K.N. College of Agriculture, Jobner-303329 (Rajasthan) Address: Quarter no. 29, Quarter colony, S.K.N. College of Agriculture, Jobner-303329 (Rajasthan) Permanent Address: VPO. Gola ka Bas, Tehsil Rajgagr, District Alwar (Rajasthan)-304010

2. Educational qualification

Examination/ Degree	Board/University / Organization	Subjects/Specialization	Year of Passing	Division
Sr. Sec./ Intermediate	RBSE AJMER	Agriculture	2005	I st
Graduation	SKRAU Bikaner	Agriculture	2010	I st
Post-Graduation	MPUAT Udaipur	Plant Pathology	2013	I st
*Ph.D.	SKNAU, Jobner	Plant Pathology	Tentative 2026	I st

* In service

Title of Thesis:

M.Sc. (Ag): Development of Integrated Disease Management for Finger-Rot of Safed musli (*Chlorophytum borivilianum* Sant. and Fernand.)

Ph.D (Ag.): “Elicitation of Defense Mechanism in Mungbean (*Vigna radiata*) through Nanoparticles and SAR inducers against Anthracnose disease Incited by *Colletotrichum Indemuthianum* and its Management”

3. Employment Record and Experience

Designation	Nature of duties	Organization	Institution & place of posting	Period (From-to)	Duration
Assistant Prof.	Teaching	SKNAU, Jobner	SKNCOA, Jobner	05 March, 2018-04 March, 2023	05 years
Assistant Prof. (Sr. Scale)	Teaching	SKNAU, Jobner	SKNCOA, Jobner	05 March, 2023-continue	03 years

4. Credentials of the faculty guiding M.Sc. and Ph.D. students

S. No.	Name of Faculty	Designation	Highest Qualification	Experience (Year)			No. of M.Sc. students guiding		No. of Ph.D. students guiding
				Teaching	Research	Extension	Majore	Minor	
Department Name of Plant Pathology									
1	Mrs. Pinki Sharma	Asstt. Prof.	M.Sc	7	2	-	Majore 1	Minor 2	-

5. Fellow/award/recognition by Institutional or recognized by professional societies

S.No,	Name of recipient faculty	Awards/ Recognitions/ Certificates
1.	Mrs. Pinki Sharma	Best Poster Award By Indian Phytopathological Society (IPS) in 8th International Conference India during March 23-26, 2022
2.	Mrs. Pinki Sharma	Best Poster Award By Indian Phytopathological Society (IPS) Central Zone Satellite Symposium in 8th International Conference
3.	Mrs. Pinki Sharma	Best Poster Award on “Management of Purple blotch of garlic incited by <i>Alternaria porri</i> through noval combination of fungicides and insecticides ” By National Conference Cum 9 th Rajasthan Science Congress (off line Mode) on "Harness Frontier Science and Technologies for Food, Nutrition, Health and Environmental Security” to be held at SKNAU, Jobner-Jaipur, Rajasthan, India during December, 15-17 2022.
4.	Ms. Divya Gurjar and Mrs. Pinki Sharma	Best poster award, By Star Society Jaipur organized 1 st Star National Conference on Current trends in Agriculture Research and Extension Services: Shaping the future of Sustainable Agriculture and Food Security at RARI Durgapura during 23 to 25 February, 2025.
5.	Rapporteur	Indian Phytopathology Society 8 th International Conference (Hybrid Mode) plant pathology: retrospect and prospects (IPSCONF2022)

6. Memberships of Professional Societies

S.N.	Name of the society
1.	Life member of Indian Phytopathology Society, New Delhi
2.	Life member of Society for R&M Research, Sewar, Bharatpur

7. Projects and PVT:

S. No	Project	Capacity in which associated	Duration
1.	All India Network Research Project on Onion And Garlic	Co-PI	2020-2023

PVT

S. No	Project Title	Capacity in which associated	Name of Company	Duration
1.	Bio-efficacy of iprobenfos 10% + Ziram 19% Hexa conazole 5% WG to control Early Blight and Powdery Mildew disease and phytotoxicity in Tomato	Principle-investigator (PVT-226) 5.9 lakh	M/s Tropical Agrosystem (India) Private Limited	2025 (1 years)

8. Other part time assigned duties as Assistant Professor

Other duties assigned:				
S. No.	Work/Duty Assigned	Capacity in which associated	Duration	
			From	To
1.	Hostel Warden	Warden	19/04/2018	Continue
2.	Technical Cell	member at University and Incharge at department	18/02/2021	Continue,
3.	Associate as a pathologist in All India Network Project on Onion and Garlic	Co-PI	08/10/2020	March, 2023
4.	Mass Production of Bio-Agent	Member	July, 2019	June, 2021
5.	Platinum Jubilee Year	Member	July 2021	July 2022
6	Staff club, SKNCOA, Jobner	Treasurer	Jan, 2020	2023
7	Inspection of working conditions of laboratory	Member	17.09.2019	2021
8.	Visiting committee at college	Co-Convener	2024	2025
9	Central store	Incharge	2024	continue
10	NCC	Assistant incharge	2024	continue

1. Actively in farmer fair in registration committee.
2. Member in monitoring and evaluation of the READY students for 3 month (18 august - 16 November 2020).
3. Member in monitoring and evaluation of the READY students in “ village attachment programme”.
4. Member in “Evaluate and monitoring the consultancy services for “Entrepreneurships, Skill Development and Industrial Linkage” for students under IDP- NAHEP, SKNAU, Jobner (April 2021-June 2021).
5. Member in verification of degree certificate for the third convocation Nov. 25, 2020.
6. Associate in Plant Clinic Programme for 2 week for Ready Programme (10-12-2020 to 23-12-2020).
7. Member, Physical verification Committee since 2018 to 2023.
8. Member, Monitoring of labs, SKNCOA, Jobner 2019 to 2020.
9. Member, Judgement committee.
10. Participated in Educational Tour 21st -27th may 2022.
11. Member in flying squad in JET 2021-22.

9. Summer/ winter school/Refresher courses/other trainings attended:

S. N.	Category	Duration			Place	Organizer	Title	Funded by
		From	To	day				
1.	Orientation	04-09-2018	24.09.2018	21	SKNAU, Jobner	HRD, SKNAU	Orientation Programme	SKNAU, Jobner
2.	“Agriculture Massive Open Online Courses” (ag MOOCs) scheme ,	21 April 2020	11 June 2020	(8 week online course under)	Online	The Centre for Development of Technical Education, IIT Kanpur and Commonwealth of Learning (COL), Canada	AG364A: Integrated Pest Management (2020)	No Cost
3.	Faculty Development	09.06.2020	15.06.2020	01week	Online Mode	University of	“LATEX and Sci Lab”	No Cost

	t Programme (FDP)					Rajasthan and Spoken Tutorial IIT Bombay		
4.	Massive Online Course	01 July 2020	31 July 2020	One Month	Online Mode	National Academy of Agricultural Research Management (NAARM).	Massive Online Course on Designing e-learning Content.	No Cost
5.	Lecture Series	15 July 2020	21 July 2020	One Week	Online Mode	School of Agriculture Science, Dr. K. N. Modi University, Tonk, Rajasthan	“One Week online Lecture Series Agriculture Practices and Approaches”	No Cost
6.	Workshop	17.02.2021	19.02.2021	03	online	SKNAU, Jobner	Gender Budgeting and Engendering Agriculture Development	No Cost
7.	Training	July 2020	December 2020	six months	Online Mode	Savtri Bai Phule Mahila P.G Mahavidhalya, Sikar Rajasthan	“How to approach research in social science? Conceptualization and methodological intervention”	No Cost
8.	Training	14, December 2020	18 December 2020	05	Online	NIPHM, Hyderabad	“Introduction to plant bio security and plant quarantine”	No Cost
9.	Training	15.03.2021	19.03.2021	05	Online	NIPHM	On-farm Production of Biocontrol Agents and Microbial Biopesticides	No Cost
10.	Training	20th September, 2021	24th September, 2021	5-days	Online Mode	National Institute of Plant Health Management, Hyderabad	‘Quarantine Pathogens: Seed Health Testing and Molecular Diagnostic Techniques’	No Cost

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11	Training	31th May, 2021.	4th June, 2021.	5-days	Online Mode	National Institute of Plant Health Management, Hyderabad	'Pest Surveillance	No Cost
12	Training	07th February, 2022.	18th February, 2022.	12 days	Online Mode	National Institute of Plant Health Management, Hyderabad	'Plant Biosecurity & Incursion Management'	No Cost
13	Training	26.09.2022	30.09.2022	05	Online	NIPHM	Plant Health Management In Protected Cultivation	No Cost
14	Training	11.12.2024	13.12.2024	03	DEE, SKNAU, Jobner	AU, Anand Gujrat	The Art of Professional Presentation	No Cost
15	Winter School	02.03.2022	22.03.2022	21	Pl. Patho. S K N College of Agriculture, Jobner	SKNAU, Jobner	Disease Scenario in Climate Change Condition- Challenges, Experience, Innovation and Future Prospects"	ICAR
16	Conference	23.03.2022	26.03.2022	04	SKNCOA, Jobner	IPS	Plant Pathology: Retrospect and Prospects	SKNCOA, Jobner
17	Conference	15.12.2022	17.12.2022	03	Jobner	SKNAU, Jobner	Harnessing frontier Sciences and Technologies for Food, Nutrition, Health and Environmental Society	SKNAU, Jobner

18	Conference	07.02.2024	09.02.2024	03	Jaipur	SRMR, Bharatpur, DRMR, Bharatpur and SKNAU, Jobner	Oilseed Brassicas for Sustainability, Profitability and Nutritional Security	SKNAU, Jobner
19	Conference	05.03.2024	06.03.2024	02	Manipal University Jaipur	Manipal University Jaipur	National symposium- EcoVision 2024 during 5 th & 6 th March 2024.	No cost

- Attended annual workshop of AINRP on Onion & garlic and ZEARC meetings of kharif and Rabi season 2021-22.
- Attended XIIIth AINRPOG group meeting, Annual Group Meet ICAR-Directorate of Onion &Garlic University of Agril Sciences, Dharwad (Karnataka) (5-7th August, 2022) .

10. Training organized

S. No.	Training /Course category	Capacity of involvement	Duration			Place	Organizer	Title	Funded by	No. of Participants
			From	To	No. of Days					
1.	Short Course Training	Member Organizing committee	01.02.2021	06.02.2021	06	SKNC OA Jobner	Department of Plant Pathology	"Trichoderma for Plant Diseases Management"	NAHEP, SKNAU	25
2.	four (4) "State level Online Workshop	Member in organizing committee	4 February, 2021	15 February, 2021	12	SKNC OA Jobner	SKNAU, Jobner	Gender Budgeting and Engendering Agriculture Development" each (3 days) continuously	Ministry of Women and Child development, GOI	>250

3.	National Webinar (Online)	Member Organizing committee	June 25, 2021	-	01	SKNC OA Jobner	Department of Plant Pathology SKNC OA Jobner	Trichoderma: A Potential Bioagent for Entrepreneurship under Organic Farming	NAHE P, SKNA U	>350
4.	8 th International Conference. Plant Pathology	Member Organizing committee	23 rd - March 2022	26 th March 2022	05	SKNA U, Jobner	IPS, New Delhi & SKNA U Jobner	Plant Pathology : Retrospect and Prospects	ICAR	>1000
5.	Vocational Certificate Course	Co-Coordinator	23.11.2023	22.12.2023	01 Month	SKNA U, Jobner	Department of Plant Pathology SKNC OA Jobner	Mass Scale Production of Bio-Pesticides	NAHE P, SKNA U	25
6.	Training Programme	Co-Coordinator	19 July 2023	26 July 2023	01 Week	SKNA U, Jobner	Department of Plant Pathology SKNC OA Jobner	Entrepreneurship Development through Mushroom cultivation	NAHE P, SKNA U	40

Publications:

Research paper:

1. Sharma RL, Ahir RR, Ghasolia RP, Yadav AL, Sharma Astha, **Sharma Pinki**, Sharma Manisha (2021) Epidemiology Effect of Weather on Alternaria Blight Disease of Tomato. Agricultural Mechanization in Asia, Africa and Latin America (AMA)51 (3): 1417-1424 (**NAAS Rating-6.14**)
2. Sharma, RL, Ahir, RR, Yadav, SL, **Sharma Pinki** and Ghasolia, R P (2021) Effect of nutrients and plant extracts on Alternaria blight of tomato caused by *Alternaria alternata*.

- Journal of Plant Diseases and Protection*, German Society of Plant Protection and Plant Health. Published online (**NAAS Rating -7.53**).
3. Singh M, Singh J, Mourya S, Kumar S, Meena A, **Sharma Pinki**, Lakhran Lalita (2021) Root Rot Disease incited by *MacrophominaPhaseolina* in Arid Legumes Their Management : A Review. Legume Research (**NAAS Rating-6.34**)
 4. Sharma Astha, **Sharma Pinki**, Godika Shailesh, Sharma Ratan Lal, Ghasolia RP, Yadav Sushila, Sharma Manisha, Choudhary Suman (2022) Evaluation of Biochemical Basis of Resistance in Mustard against Powdery Mildew. Agricultural Mechanization in Asia, Africa and Latin America (AMA) 53 (02):5819-5825 (**NAAS Rating-6.14**)
 5. Sharma, R L, Ahir RR and **Sharma Pinki** (2019) Reaction of Tomato varieties against Alternaria blight (*Alternaria alternata*) of Tomato under field conditions. *J.Mycopathol. Res.* Volume-57 (3) 163-166 (**NAAS Rating-4.90**).
 6. Sharma, R L Ahir R.R. and **Sharma Pinki** (2019) Cultural, morphological and pathogenic variability in isolates of *Alternaria alternata* causing Alternaria Blight of Tomato *J.Mycopathol. Res.* Volume-57 (3) 149-153 (**NAAS Rating -4.90**).
 7. Sharma, R.L. Ahir, R.R. **Sharma P.** and Yadav, P. (2020) Survey, identification and pathogenicity of alternaria blight of Tomato. *Ann. Pl. Protec. Sci. Delhi.* (ISSN 0971-3719) Volume-28 (3) 247-250 November 2020 (**NAAS Rating -4.82**).
 8. Sharma Astha, **Sharma Pinki**, Godika Shailesh, Sharma Ratan Lal, Yadav Sushila (2022) Effect of Physical Parameters on Conidial Germination of *Erysiphecruciferarum* of Mustard under Controlled Condition. *Frontiers in Crop Improvement* 9: 3895-3898 (**NAAS Rating-4.67**)
 9. Yadav Sushila, Ghasolia RP, Yadav Deepak, Sharma Astha, **Sharma Pinki** (2021) Effect of Physical Parameters on Conidial Germination of *Oidiumerysiphoides* f. sp.ziziphiof Ber under Controlled Condition. *Frontiers in Crop Improvement*, 9 : 3907-3911(**NAAS Rating-4.67**)
 10. Sharma Astha, Godika Shailesh, **Sharma Pinki**, Kiran (2022) Management of powdery mildew of mustard incited by *Erysiphe cruciferarum* through novel combined formulations of fungicides. *The Pharma Innovation Journal*11(4): 1657-1659 (**NAAS Rating-5.23**)

11. **Pinki Sharma**, Astha Sharma, **Shailesh Godika** and Ratan Lal Sharma.(2023). Management of collar Rot disease of groundnut incited by *Aspergillus niger* through seed treatment. *The Pharma innovation Journal* 12(6):156-159. (NAAS Rating-5.23)
12. **Singh, J., Goyal, SK., Bagri, RK., Godika, S., Meena AK and Pinki Sharma.** (2024). Management of Clusterbean Diseases using Multiple Tactics: A Review. *Advances in Agricultural Technology & Plant Sciences (AATPS)*. Vol. 7 (2) 1-11.
13. Sharma Astha, Godika S,**Sharma Pinki**, Sharma RL and **Ghasolia RP 2024**. Effect of micronutrients and systemic acquired resistance activators on powdery mildew of Indian mustard incited by *Erysiphe cruciferum* *Journal of Oilseed Brassica*16 (1): 174-178, ISSN:0976-1454. **4.78**
14. Sharma Astha,**Ghasolia RP, Sharma Pinki, Sharma RL, Godika S**, Yadav S and Yadav Pooja 2024. Reaction of pea varieties/genotypes against root rot (*Rhizoctonia solani*) of pea under field condition *Journal Mycopathological Research* 3(1): 39-45, ISSN: 0971-3719 **5.11**
15. Sharma Astha,**Ghasolia RP, Sharma Pinki**, Sharma RL, **Godika S**, Goyal SK, Mittal GK, Gaur K, Jain SK, Yadav P, Yadav S, Chopra S (2024). Status of Root rots of Pea Caused by *Rhizoctonia solani* in Zone- III A of Rajasthan, India. *Biological Forum- an International Journal* 16 (7): 274-276. **4.96**
16. Sharma RL, Ahir RR, Sharma Astha, **Sharma Pinki** and Sharma P 2024. Management of Alternaria blight (*Alternaria alternata*) of tomato through novel combined formulations of fungicides *Journal of Mycopathological Research* 62(3) : 585-591, ISSN : 0971-3719 **5.11**
17. Regar Ravi, Singh LNK, Sinha B, Bhuvanewari,V, **Goyal SK, Sharma Pinki**, Sharma Astha, Kasotiya VK and Kumawat P (2024). *In vivo* Studies of *Trichoderma spp.* On Plant Growth Parameters and Management of Early Blight of Potato, *Frontiers in crop Improvement* 12(special issue-II) July: 789-794. **4.20**
18. Verma SK, Singh M, Sharma RL, Sharma Astha, **Sharma Pinki** and Sharma P 2024. Isolation, Purification, Identification and Pathogenicity of *Alternaria porri* (Ellis) Cif. Causing Purple Blotch of Onion, *Progressive Research* Vol 19 (Special) : 546-548 ISSN : 0973-6417 2024 **4.32**

19. Regar Ravi, Singh LNK, Sinha B, Bhuvanewari,V, **Goyal SK,Sharma Pinki**, Sharma Astha, Kasotiya VK and Kumawat P (2024). *In Vivo* Studies of *Trichoderma* spp. on Plant Growth Parameters and Management of Early Blight of Potato Frontiers in Crop Improvement Vol 12: 789-794, Print ISSN: 2393-8234. **4.20**
20. Regar Ravi, **Goyal SK,Godika S, Sharma Pinki**, Meena D, Kumawat P, KasotiyaVK and Chopra S 2024. *In vitro* Effect of Bio-agents for Control of Alternaria Blight of Indian Mustard Incited by *Alternaria brassicicola* International Journal of Plant & Soil Science Volume 36, Issue 9, Page 846-851, 2024; Article no.IJPSS.124011 ISSN: 2320-7035. **5.07**

Paper Presented and Abstract Published:

1. Sharma Ratan Lal, Ahir RR and **Sharma Pinki 2019**. Epidemiology and management of alternaria blight of tomato (*solanumlycopersicum* l.) 3rd International Conference Global Initiatives in Agricultural and Applied Sciences for Eco Friendly Environment GIASISBN : 978-3-96492-103-1 E- 2019).
2. **Sharma Pinki**, Sharma Astha, Sharma Manisha, Choudhary Suman. 2022. Management of collar rot disease of groundnut incited by *Aspergillusniger* through seed treatment.International Conference (hybrid mode) on “Plant Pathology: Retrospect and Prospects” Indian Phytopathological Society, SKNAU, Jobner from 23 to 26.03.2022 Abstract PP233 (Off)-2F.
3. Sharma Astha, Godika S, **Sharma Pinki**, GhasoliaRP,YadavSushila 2022. Effect of micronutrients and systemic acquired resistance activators on powdery mildew of Indian mustard incited by *Erysiphe cruciferarum*.International Conference (hybrid mode) on “Plant Pathology: Retrospect and Prospects” Indian Phytopathological Society, SKNAU, Jobner from 23 to 26.03.2022 Abstract PP400 (Off)-2F.
4. Sharma Astha, **Sharma Pinki**, Godika S, Ghasolia RP, Yadav Sushila 2022. Management of powdery mildew of mustard incited by *Erysiphe cruciferarum* through novel combined formulations of fungicides. International Conference (hybrid mode) on “Plant Pathology: Retrospect and Prospects” Indian Phytopathological Society, SKNAU, Jobner from 23 to 26.03.2022 Abstract PP238 (Off)-2F.

5. Sharma RL, Sharma Astha, Choudhary Sunita, **Sharma Pinki** 2022. Effect of nutrients and plant extracts on Alternaria blight of tomato caused by *Alternaria alternata* International Conference (hybrid mode) on “Plant Pathology: Retrospect and Prospects” Indian Phytopathological Society, SKNAU, Jobner from 23 to 26.03. 2022 Abstract PP241 (Off)-2F.
6. Sharma Astha, Godika S, **Sharma Pinki**, Sharma RL 2022. Effect of natural product and systemic acquired resistance activators on powdery mildew of Indian mustard incited by *Erysiphe cruciferarum*. International Conference (hybrid mode) on “Plant Pathology: Retrospect and Prospects” Indian Phytopathological Society, SKNAU, Jobner from 23 to 26.03.2022 Abstract PP129 (Off)-2F.
7. **Sharma Pinki**, Sharma Manisha, Choudhary M R, Gupta Deepak Sharma Astha 2022. “Management of Purple blotch of garlic incited by *Alternaria porri* through noval combination of fungicides and insecticides ” in National Conference Cum 9th Rajasthan Science Congress (off line Mode) on "Harness Frontier Science and Technologies for Food, Nutrition, Health and Environmental Security” to be held at SKNAU, Jobner- Jaipur, Rajasthan, India during December, 15-17 2022 Abstract pp 140, NCPP-27.
8. **Sharma Pinki**, Sharma Astha, Godika Shailesh, Sharma R.L., 2024. “Powdery mildew of rape seed mustard- A review” in 5th National Brassica Conference (off line mode) on “Oilseed Brassicas for Sustainability Profitability and Nutritional Security” held at RARI, Durgapura during 7-9th February, 2024 Abstract pp 93.
9. Sharma Astha, Godika Shailesh, **Sharma Pinki**, Sharma R.L., 2024. “Effect of micronutrients and systemic acquired resistance activators on powdery mildew of Indian mustard incited by *Erysiphe cruciferarum*” in 5th National Brassica Conference (off line mode) on “Oilseed Brassicas for Sustainability Profitability and Nutritional Security” held at RARI, Durgapura during 7-9th February, 2024 Abstract pp 136.

Laboratory Manuals

1. Diseases of Field and Horticultural Crops & Their Management- I(2020) **Pinki Sharma**, Anand Kumar Meena, B.S. Chandrawat, M. Singh and Shailesh Godika Deptt. of Plant Pathology, SKN COA, Jobner, Jaipur.
2. Diseases of Field and Horticultural Crops & Their Management- II (2020) **Pinki Sharma**, Anand Kumar Meena, B.S. Chandrawat, M. Singh and Shailesh Godika Deptt. of Plant Pathology, SKN COA, Jobner, Jaipur
3. Agricultural Microbiology (2020) Anand Kumar Meena, **Pinki Sharma**, S.S. Sharma and Shailesh Godika. Deptt. of Plant Pathology, SKN COA, Jobner, Jaipur.
4. Fundamentals of Plant Pathology (2020) Anand Kumar Meena, Shailesh Godika, B.S. Chandrawat and **Pinki Sharma** Deptt. of Plant Pathology, SKN COA, Jobner, Jaipur.
5. Epidemiology and Integrated disease Management (2021) Anand Kumar Meena, **Pinki Sharma** and Shailesh Godika Deptt. of Plant Pathology, SKN COA, Jobner, Jaipur.
6. S. Godika, A.K. Meena, Pinki Sharma, S.K. Goyal and R.P. Ghasolia 2023 Manual on “Mass scale production of bio-pesticides was published for Vocational training students.

01 Book:

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Book chapter:

1. Sharma Astha, **Sharma Pinki**, and Sharma Purushotam (2021)- Non-Parasitic Causes of Plant Diseases in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-94142-13-8 Page- 249-254.
2. Sharma RL, Sharma Astha, Choudhary Sunita, Yadav SL, and **Sharma Pinki** (2021) - Use of Resistant varieties in plant disease management resistance in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-94142-13-8 Page- 328-336.
3. Sharma Purushotam, Sharma Astha, and **Sharma Pinki** (2021) - Phanerogamic (Flowering) Plant-Parasitic Plants Non-Parasitic Causes of Plant Diseases in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-94142-13-8 Page- 337-342.

4. Dotasara, Suresh Choudhary CS, Sharma Pinki, Sharma Astha (2022)- Algal and Cynobacterial metabolite as sustainable production in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93- 5570-611-9- Page- 81-91.
5. Sharma Astha, **Sharma Pinki**, and Sharma Ratan Lal (2022) Sustainable Agriculture with nano bio based pesticides in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-5570-611-9- Page- 95-106.
6. Dotasara, Suresh Choudhary CS, Sharma Pinki, Sharma Astha (2022)- Mushroom Farming: Advantages and Adversities in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-5570-611-9- Page- 173-184.
7. **Sharma Pinki**, Sharma Ratan Lal and Sharma Astha, (2022) Biological Management of Plant Diseases in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-5570-611-9- Page- 203-212
8. Sharma Ratan Lal, **Sharma Pinki**, and Sharma Astha, (2022) Agri- Tourism Potential in India in Recent Trends in Agriculture Published by: The Agriculture Publication ISBN: 978-93-5570-611-9- Page- 231-239.
9. Nanuram Sharma, Dr. Manisha Sharma, **Pinki, Sharma** and Bablu Sharma, (2024) Integrated Pest Management: Sustainable Approaches for Pest Control in Exploration of New Trends in Entomology Published by: Golden Leaf Publishers, ISBN: 978-81-19906-00, Page no.- 116-134. Delhi, pp 326- 336.

Brochures/ Leaflets/folder

1. Dr. Suresh Choudhary, Dr. Manisha Sharma, Dr. Pinki Sharma, Dr. Bablu Sharma, Dr. Ratan Lal .
SKNAU/2021) SKNAU/2021)
2. Dr. Suresh Choudhary, Dr. Manisha Sharma, Dr. Pinki Sharma, Dr. Bablu Sharma, Dr. Ratan Lal .
SKNAU/2021) SKNAU/2021)
3. Dr. Suresh Choudhary, Dr. Manisha Sharma, Dr. Pinki Sharma, Dr. Bablu Sharma, Dr. Ratan Lal .
SKNAU/2021) SKNAU/2021)
4. SKNAU/2023) SKNAU/2023) Pub. No. SKNAU/2023/38

5. 〇〇〇〇〇 〇〇〇〇〇, 〇〇. 〇〇〇〇〇 〇〇〇〇〇〇, 〇〇〇〇〇 〇〇〇〇〇 〇〇 〇〇 〇〇〇〇〇 〇〇〇〇 〇〇〇〇〇〇
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