

Research Papers :

1. Jitendra Sharma, G.S. Rathore, S. L. Yadav, **S.K. Goyal** and Suresh Meena (2022). Cultural, morphological and pathogenic variability in *Alternaria cyamopsidis* causing Alternaria blight of clusterbean in Rajasthan. **Agricultural Science Digest**. DOI 10.18805/ag. D-5384 Vol. 01(1), 2022 January
2. Shailesh Godika, **S.K. Goyal**, R.P. Ghasolia, Rekha Kumawat, Mahendra Kumar and Jitendra Sharma (2022). Evaluation of indigenous seed treating materials for managing diseases of fennel (*Foeniculum vulgare* Mill). **Journal of Eco-friendly Agriculture**. Vol. 17(1): 169-173, 2022
3. Jitendra Singh, R.K. Bagri , **S.K. Goyal** and Priyanka (2021). Effect of Toxic Metabolites Produced by *Alternaria cyamopsidis* on *Cyamopsis tetragonoloba* (Linn.) Taub. Germination and Vigour. **Frontiers in Crop Improvement** Vol.9: 3625-3630.
4. RK Bagri, **SK Goyal**, J Singh, Vipen Kumar, RS Sharma and Priyanka (2022). Management of mosaic disease of Bottle Gourd (*Lagenaria siceraria* (Mol.) Stand) through integrated methods **The Pharma Innovation Journal** 11(2): 2984-2986
5. BS Chandrawat, AK Meena, Anushka Gurjar, Monika Meena, Raju Dhayal, Kavita Choudhary, Hemraj Gurjar, **SK Goyal** and Mahabeer Singh (2022). Effect of inoculum level of root-knot nematode, *Meloidogyne incognita* on tomato. **The Pharma Innovation Journal** 11(3): 1325-1327.
6. Poonam Kumari, Shailesh Godika, R. P. Ghasolia, **Shashi Kant Goyal**, Irfan Khan, Akansha Deora, Sonali Meena, Suresh Kumar, Sunil Kumar¹, Lokesh Kumar (2022). Validation of stable resistance in pearl millet hybrids to ergot disease caused by *Claviceps fusiformis* . **Agricultural Mechanization in Asia** ISSN: 00845841 :53, (02) 5967-5974.
7. Poonam Kumari; Shailesh Godika; R. P. Ghasolia; **Shashi Kant Goyal**; Lokesh Kumar; Akansha Deora; Sonali Meena 2022. Influence of Weather Parameters on Ergot Severity of Pearl Millet Incited by *Claviceps fusiformis* in Rajasthan. Cereal Research Communications. Accepted To be published in Vol. 18 Issue 1, June, 2022.(EMID: 04aafec7ab620386)
8. Dogra Perna, Kumawat Chiranjeev, **Goyal S. K.** and Omprakash (2022). Irrigation in India: Status and challenges. *Internat. J. agric. Sci.* 18 (1)551-556. DOI: 10.15740/HAS/IJAS/18.1/551-556

9. Jitendra sharma, **Shashi Kant Goyal** and Shailesh Godika (2022). Management of Sclerotinia rot of Indian mustard through fungicides. *Journal of Oilseed Brassica*. 13(2):163-166.
10. Kiran Kumawat, **S.K.Goyal**, B.S. Chandrawat, G.K. Mittal, R.P. Ghasolia, Manish Teli, Kavita Kansotia and Pinki Sharma (2022). Interactive Effect of *Meloidogyne javanica* and *Fusarium solani* in Causing Root Rot of Fennel. *Annals of Plant Protection Sciences* 30 (2): 86-90.
11. Yogita Nain, Nitin Chawla, Priyanka Kumari Meena, R. P. Ghasolia, **S.K. Goyal** , Pooja Nain (2024). Roving Survey of Root Rot Disease of Pea Caused by *Fusarium solani* f. sp. *pisi* in Rajasthan, India. *Journal of Experimental Agriculture International*. Volume 46:6 Link: <https://doi.org/10.9734/jeai/2024/v46i62544.2>.
12. Kiran Kumawat , **S. K. Goyal**, B. S. Chandrawat , G. L. Kumawat, Sushila Yadav , Kavita Kansotia , Pinki Sharma, Dinesh Kumar Meena and Brijesh (2024). Screening of Fennel Varieties/ Germplasm against *Fusarium solani* and *Meloidogyne javanica*. *Journal of Scientific Research and Reports* Volume 30, Issue 7, Page 313-318, Article no.JSRR.118562 ISSN: 2320-0227
13. Jitendra Singh, **SK Goyal**, RK Bagri, S.Godika, AK Meena and Pinki Sharma (2024). Management of Clusterbean Diseases using Multiple Tactics: A Review. **Adv Agri Tech Plant Sciences** 7(2):180127
14. Kewal Chand, **S.K. Goyal**, R.P. Ghasolia, Shalish Godika and Ranjana Meena (2024).Roving Survey of Chickpea Wilt Incited by *Fusarium oxysporum* f. sp. *ciceri* in Rajasthan, India Biological Forum – An International Journal 16(7): 68-71.
15. Ravi Regar, **S.K. Goyal**, S. Godika, Pinki Sharma, Dinesh Kumar Meena, Pooja Kumawat, Vijay Kumar Kasotiya and Suman Chopra (2024). *In vitro* Effect of Bio-agents for control of Alternaria Blight of Indian Mustard Incited by *Alternaria brassicicola* (2024). *International Journal of Plant & Soil science* 36 (9): 846-851. DOI: <https://doi.org/10.9734/ijpss/2024/v36i95034>.
16. Ravi Regar, L.N.K.Singh, Bireswar Sinha, Bhuvaneswari,V, **S.K. Goyal**, Pinki Sharma, Astha Sharma, Vijay Kumar Kasotiya and Pooja Kumawat (2024). *In vivo* Studies of *Trichoderma spp.* On Plant Growth Parameters and Management of Early Blight of Potato (2024). *Frontiers in crop Improvement* 12(special issue-II)July: 789-794.
17. Jitendra Sharma, G.S. Rathore, S. L. Yadav, **S.K. Goyal** and Suresh Meena (2024). Cultural, morphological and pathogenic variability in *Alternaria cyamopsidis*

causing Alternaria blight of clusterbean in Rajasthan. **Agricultural Science Digest**. DOI 10.18805/ag. D-5384 Vol. 44(5),938-943 (Oct. 2024)

18. Monika Meena, **S.K. Goyal**, A.K. Meena, B.S. Chandrawat and Pankaj Kumar Sharma (2024). Reaction of Clusterbean Genotypes/Varieties against Root Rot (*Rhizoctonia bataticola*) of clusterbean under Field conditions. Progressive Research. 19(1): 210-213.
19. Suman Chopra, R.P. Ghasolia, Shailesh Godika, **S.K. Goyal**, Mali Ram Nehra, Meenu Kumari Meena and Astha Sharma (2024). Isolation, Purification, Identification and Pathogenicity of *Aspergillus niger* causing Collar Rot of Groundnut. Frontiers in crop Improvement 12 (special issue-II) July: 929-932.
20. Kiran Kumawat, **S. K. Goyal**, B. S. Chandrawat, G. K. Mittal, R. P. Ghasolia, Lalita Lakhra, B. L. Naga, Dinesh Kumar Meena and Sushila Yadav (2025) "Effect of Phyto-Extracts and Bio-Agents on Biochemicals, Root Rot Incidence and Meloidogyne Population of Fennel (*Foeniculum vulgare* Mill.)". Plant Archives. Vol. 25, No. 1, 1146-1152 Doi Url : <https://doi.org/10.51470/PLANTARCHIVES.2025.v25.no.1.172>.
21. A. Kumawat, RP Ghasolia, K Kansotia, G Kumawat, Anupriya, S Godika and **SK Goyal** (2025) Management of Sclerotinia rot of Indian mustard through novel combi formulations of fungicides. Jr. of Oilseed Brassica 16 (2): 1-6.
22. K Kansotia, RP Ghasolia, S Godika, **SK Goyal** and A. Kumawat (2025) Reaction of Pearl millet Varieties/Genotypes Against Blast Disease Caused by *Pyricularia grisea*. Plant Archives 25 (Supplement 2): 2753-2756.
DOI Url: <https://doi.org/10.51470/PLANTARCHIVES.2025.v25.supplement-2.351>

Books:

1. Poonam Kumari, Shailesh Godika and **Shashi Kant Goyal** (2021). Treasure of Plant Pathology. Jaya Publishing House, New Delhi. Pp-348. July, 2021 **ISBN 978-93-91063-13-9**
2. Shailesh Godika, **Shashi Kant Goyal** and Poonam Kumari, (2021). Plant Pathology. Jaya Publishing House, New Delhi. Pp-384. **ISBN 978-93906-11-98-0**

3. डॉ. राज कुमार गोवाल डॉ. गोवाल (2023). “नैनो टेक्नोलॉजी का उपयोग रोग नियंत्रण में” एप्लाइड प्लांट पैथोलॉजी, एप्लाइड प्लांट पैथोलॉजी , एप्लाइड 1-454. ISBN 978-81-19238-02-6.

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Book chapters:

1. Nikita Kumari, **S.K. Goyal** and Rajesh Kumar Bochalya (2025). Application of Nanotechnology in Disease Control. Applied Plant Pathology 978-93-48217-60-8 Textify Publishers Page no. 268 to295.

Popular Articles:

A. English:

1. Girdhari Lal Kumawat, R. P. Ghasolia, **S.K. Goyal**, Jitendra Singh and M. Singh 2021. Management of Insect-Pests and Diseases of Pearl Millet. *Just Agriculture* 2 (1): Sept. 2021: 1-8
2. Kiran Kumawat, **S.K. Goyal**, Pinki Sharma and Sushila Yadav (2023). Role of Bio Control Agents in Plant Disease Management. *Agriculture Magazine* 2 (8): 76-80.E-ISSN:2583-1755

B. Hindi:

1. गोवाल राज कुमार, गोवाल राज कुमार, गोवाल राज कुमार डॉ. डॉ. गोवाल 2021 एप्लाइड प्लांट पैथोलॉजी, एप्लाइड प्लांट पैथोलॉजी, एप्लाइड 44 एप्लाइड 01, 10 एप्लाइड 2021 एप्लाइड 05 .
2. गोवाल राज कुमार, गोवाल राज कुमार, डॉ. डॉ. गोवाल 2021 एप्लाइड प्लांट पैथोलॉजी, एप्लाइड प्लांट पैथोलॉजी, एप्लाइड (एप्लाइड प्लांट पैथोलॉजी) एप्लाइड 09 एप्लाइड 11, 18 एप्लाइड 2021 एप्लाइड 02 .
3. गोवाल राज कुमार, गोवाल राज कुमार, गोवाल राज कुमार डॉ. डॉ. गोवाल 2021 एप्लाइड प्लांट पैथोलॉजी - एप्लाइड प्लांट पैथोलॉजी . एप्लाइड प्लांट पैथोलॉजी एप्लाइड 16 एप्लाइड 35 , 19 - 25 एप्लाइड 2021 एप्लाइड 04.
4. गोवाल राज कुमार, गोवाल राज कुमार, गोवाल राज कुमार डॉ. डॉ. गोवाल 2021 एप्लाइड प्लांट पैथोलॉजी : एप्लाइड प्लांट पैथोलॉजी . एप्लाइड प्लांट पैथोलॉजी एप्लाइड 44 एप्लाइड 02 , 25 एप्लाइड 2021 एप्लाइड 06 .
5. गोवाल राज कुमार, गोवाल राज कुमार, डॉ. डॉ. गोवाल 2021 एप्लाइड प्लांट पैथोलॉजी, एप्लाइड प्लांट पैथोलॉजी, एप्लाइड (एप्लाइड प्लांट पैथोलॉजी) एप्लाइड 09 एप्लाइड 12 , 1, एप्लाइड 2021 एप्लाइड 02 .

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