

BIO-DATA

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- Email(s) and contact number(s): gunjansharma128@gmail.com, gunjan.sharma@gbu.edu.in
- Institution: Department of Plant Biotechnology, Gujarat Biotechnology, Gandhinagar, Gujarat, India
- Date of Birth: 12-August-1984
- Gender (M/F/T): F
- Category Gen/SC/ST/OBC: General
- Whether differently abled (Yes/No): No
- Academic Qualification (Undergraduate Onwards)

S. No.	Degree	Year	Subject	University/Institution	% of mark
1	B. Sc.	2006	Biotechnology, Zoology, Chemistry	University of Rajasthan	83.3%
2	M. Sc.	2008	Biotechnology	Banasthali University	83.05%
3	Ph. D.	2014	Life Sciences	Jawaharlal Nehru University	CGPA- 8.1/9.0

- Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.
Title: Studies on molecular phylogeny of *Colletotrichum* species from India
Supervisor: Dr. Belle Damodara Shenoy and Dr. Anil Kumar Pinnaka
Institute/ University: CSIR-Institute of Microbial Technology and Jawaharlal Nehru University
Year of award: 2014

- Work experience (in chronological order).

S. No.	Positions held	Name of the Institute	From	To	Pay scale
1	Assistant Professor	Gujarat Biotechnology University, Gandhinagar, India	15-07-2022	onwards	Level-12
2	Postdoctoral researcher	Agricultural Research Organization, Volcani Institute, Israel	03-12-2019	13-07-2022	9000 New Israel shekel per month
3	SERB-National Postdoctoral fellow	Regional Centre for Biotechnology, Faridabad, India	01-08-2016	31-07-2018	55000 Rs per month
4	Postdoctoral researcher	Agricultural Research Organization, Volcani Institute, Israel	14-11-2014	31-03-2016	8333 New Israel shekel per month

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No.	Name of award	Awarding agency	Year
1	ARO Postdoctoral Fellowship	Agricultural Research Organization, Volcani Institute, Israel	2019-2022
2	Best Poster Award	Science and Engineering Research Board, India and ACS publications	2018
3	Dr. D. S. Kothari Postdoctoral Fellowship	University Grants Commission, India	2016 (not availed)
4	SERB National Postdoctoral Fellowship	DST-SERB	2016-2018
5	ARO Postdoctoral Fellowship	Agricultural Research Organization, Volcani Institute, Israel	2014-2016
6	Dr. V. C. Vora Best Ph. D. Thesis Award	CSIR-Institute of Microbial Technology, India	2015
7	Senior Research Fellowship	Council of Scientific and Industrial Research, India	2011-2014
8	Junior Research Fellowship	Council of Scientific and Industrial Research, India	2009-2011
9	National Eligibility Test for Lectureship	University Grants Commission, India	2008
10	Biotech Industrial Training Programme	Biotech Consortium of India Limited, India	2008
11	National Scholarship	Department of Biotechnology, India	2008
12	Gargi Award	Balika shiksha foundation, Government of Rajasthan	2000

12. Publications (List of papers published in SCI Journals, in year wise descending order).

S. No.	Author(s)	Title	Name of the journal	Volume	Page	Year
1	Vineet Meshram, Meirav Elazar, Marcel Maymon, Gunjan Sharma, Raneen Shawahna, Eduard Belausov, Dana Charuvi, Stanley Freeman	Endophytic <i>Fusarium clavum</i> confers growth and salt tolerance in <i>Cucumis melo</i>	Environmental and Experimental Botany	206	105153	2023
1	Gunjan Sharma, Marcel Maymon, Vinit Meshram, Stanley Freeman	Characterization of <i>Colletotrichum</i> Isolates from Strawberry and Other Hosts with Reference to Cross-Inoculation Potential	Plants (MDPI)	11	2373	2022
2	Vineet Meshram, Gunjan Sharma, Marcel Maymon, Alex Protasov, Zvi Mendel, Stanley Freeman	Symbiosis and pathogenicity of <i>Geosmithia</i> and <i>Talaromyces</i> spp. associated with the cypress bark beetles <i>Phloeosinus</i> spp. and their parasitoids	Environmental Microbiology	24	3369-3389	2022
3	Gunjan Sharma, Marcel Maymon,	First report of <i>Colletotrichum aenigma</i> and <i>C. perseae</i>	Crop Protection	152	105853	2022

	Meirav Elazar, Stanley Freeman	causing anthracnose disease on <i>Capsicum annuum</i> in Israel				
4	Marcel Maymon, Gunjan Sharma, Marina Hazanovsky, Orly Erlich, Shir Pessach, Stanley Freeman, Leah Tsrer	Characterization of <i>Fusarium</i> population associated with wilt of jojoba in Israel	Plant Pathology	70	793- 803	2021
5	Megha Gupta, Gunjan Sharma, Divya Saxena, Roli Budhwar, Madavan Vasudevan, Varsha Gupta, Arunima Gupta, Rashi Gupta, Divya Chandran	Dual RNA-Seq analysis of <i>Medicago truncatula</i> and the pea powdery mildew <i>Erysiphe</i> <i>pisi</i> uncovers distinct host transcriptional signatures during incompatible and compatible interactions and pathogen effector candidates	Genomics	112	2130- 2145	2020
6	Gunjan Sharma, Raghavendra Aminedi, Divya Saxena, Arunima Gupta, Priyajit Banerjee, Deepti Jain, Divya Chandran	Effector mining from the <i>Erysiphe pisi</i> haustorial transcriptome identifies novel candidates involved in pea powdery mildew pathogenesis	Molecular plant pathology	20	1506- 1522	2019
7	Gunjan Sharma, Marcel Maymon, Stanley Freeman	Epidemiology, pathology and identification of <i>Colletotrichum</i> including a novel species associated with avocado (<i>Persea americana</i>) anthracnose in Israel	Scientific Reports	7	15839	2017
8	Nalin N Wijayawardene et al.	Notes for genera: Ascomycota	Fungal diversity	86	1-594	2017
9	Chandni Sidhu, Suresh Thakur, Gunjan Sharma, Naga Radha Srinivas Tanuku, Anil Kumar Pinnaka	<i>Oceanospirillum sanctuarii</i> sp. nov., isolated from a sediment sample	International Journal of Systematic and Evolutionary Microbiology	67	3428- 3434	2017
10	Gunjan Sharma, Belle Damodara Shenoy	<i>Colletotrichum</i> systematics: Past, present and prospects	Mycosphere	7	1093- 1102	2016
11	DJ Dwarka, Gunjan Sharma, AH Rajasab	<i>Colletotrichum siamense</i> causes anthracnose on the fruits of <i>Pongamia pinnata</i> in India	Mycosphere	7	492- 498	2016
12	Gunjan Sharma, Marcel Maymon & Stanley Freeman	First Report of <i>Colletotrichum</i> <i>theobromicola</i> Causing Leaf Spot of <i>Cyclamen persicum</i> in Israel	Plant Disease	100	1790	2016
13	Ruvi Shika Jayawardena, JY Yan, Lei Cai, Belle Damodara Shenoy, Gunjan Sharma	Discovering and dealing with the unknown aspects of <i>Colletotrichum</i>	Mycosphere	7	1074- 1075	2016

14	Gunjan Sharma, Marcel Maymon & Stanley Freeman	First detailed report of <i>Trichothecium roseum</i> causing post-harvest pink rot of avocado in Israel	Plant Disease	100	856	2016
15	Bhumika Vaidya, Ravinder Kumar, Gunjan Sharma, Naga Radha Srinivas Tanuku, Anil Kumar Pinnaka	<i>Xanthomarina gelatinilytica</i> gen. nov., sp. nov., isolated from sea water	International journal of systematic and evolutionary microbiology	65	3926-3932	2015
16	Gunjan Sharma, Marieka Gryzenhout, Kevin Hyde, Anil Kumar Pinnaka, Belle Damodara Shenoy	First report of <i>Colletotrichum asianum</i> causing mango anthracnose in South Africa	Plant Disease	99	725	2015
17	Gunjan Sharma, Anil Kumar Pinnaka, Belle Damodara Shenoy	Resolving the <i>Colletotrichum siamense</i> species complex using <i>ApMat</i> marker	Fungal diversity	71	247-264	2015
18	Vasundhara Gupta, Gunjan Sharma, TN Srinivas, Pinnaka Anil Kumar	<i>Aliiglaciecola coringensis</i> sp. nov., isolated from a water sample collected from mangrove forest in Coringa, Andhra Pradesh, India.	Antonie Van Leeuwenhoek	106	1097-1103	2014
19	Gunjan Sharma, Anil Kumar Pinnaka, Belle Damodara Shenoy	<i>Colletotrichum fructicola</i> and <i>C. siamense</i> are involved in chilli anthracnose in India	Archives of Phytopathology and Plant Protection	47	1179-1194	2014
20	Gunjan Sharma, Anil Kumar Pinnaka, Belle Damodara Shenoy	Infra-specific diversity of <i>Colletotrichum truncatum</i> associated with chilli anthracnose in India based on microsatellite marker analysis	Archives of Phytopathology and Plant Protection	47	2509-2523	2014
21	Gunjan Sharma, Anil Kumar Pinnaka, Belle Damodara Shenoy	ITS-based diversity of <i>Colletotrichum</i> from India	Current Research in Environmental & Applied Mycology	3	194-220	2013
22	Gunjan Sharma, Belle Damodara Shenoy	Multigene sequence-based identification of <i>Colletotrichum cymbidiicola</i> , <i>C. karstii</i> and <i>C. phyllanthi</i> from India	Czech Mycology	65	79-88	2013
23	Gunjan Sharma, Navinder Kumar, Bevan S Weir, Kevin D Hyde, Belle Damodara Shenoy	The <i>ApMat</i> marker can resolve <i>Colletotrichum</i> species: a case study with <i>Mangifera indica</i>	Fungal diversity	61	117-138	2013

13. Detail of patents.

S. No.	Patent title	Name of applicant(s)	Patent no.	Award date	Agency/country	Status
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1	Not applicable					
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14. Books/Reports/Chapters/General articles etc.

S. No.	Title	Author(s) name	Publisher	Year of publication
1	Not applicable			

15. Any other Information (maximum 500 words)

The PI also serves as a peer-reviewer in different fungal biology and plant pathology journals such as: Molecular Plant Pathology, BMC Genomic Data, Frontiers in Plant Sciences, Scientific Reports, Plant Disease, MycoSphere, Fungal Biology, Phytoparasitica, Molecular Phylogenetics & Evolution, Microbial Pathogenesis, Plant Pathology, Journal of Phytopathology, Plant Molecular Biology Reporter, MycoAsia, Ciência Rural.

She has also edited a special issue on “Discovering and dealing with the unknown aspects of *Colletotrichum*” in the journal Mycosphere.