

- Name: Dr.S.K.Rajurkar
- Qualification: M.Sc. Ph.D.
- Specialization: Botany: Plant Pathology
- Designation: Professor
- Experience: 18 Years
- Email id: suchita.rajurkar@yahoo.com
- Contact number: 9423148102
- Research area of interest: Plant Pathology, Molecular taxonomy of Fungi, Mycology.
- Awards / honors: Best paper presentation.
- Number of Minor research projects completed : 01
- Number of Major research projects completed :01
- Research students: Working: 04
- Awarded: 02
- Research publications: 29
- Chapters published in books: 05

•Details of Research publications

Sr. No.	Title of article	Authors	Name of journal	Vol no.	Issue no.	Year	Level	ISSN	Impact factor	Peer reviewed / UGC approved
1	Aeroallergens in Vegetable Market	SKRajurkar	Bio NanoFrontier,	Vol.1	Issue-2	May 2008.	National	0977-6498	1	Peer reviewed
2	Effect of plant root extracts----- -----	Nimbalkar R.K. and Rajurkar S.K.	Biological Forum-An International Journal.1(1): 65-68(2009)	1(1)	1(1):65	2009	International	0974-6293	1.5	Peer reviewed
3	Incidence of verticillium rot on Banana.	SKRajurkar and V.B.Kadam	Life Science Bulletin,	Vol.9	Vol.9(1)	2012		0973 5453	1	Peer reviewed
4	Antioxidant activities of Zizypus mauritiana	Nimbalkar R.K and Rajurkar S.K	Biological Forum-An International journal,	1	1(2):98-101	2009	International	0975-1130	2	Peer reviewed
5	Diversity assessment of endophytes fungi----- -----	A.S.Taware and S.K.Rajurkar	IJSET	Vol 2	Issue7july15 138-44	2012	International	ISSN 2348-7968	1.3	Peer reviewed
6	Distribution of Postharvest Mycoflora on some cereal grains	SKRajurkar and A.S.Taware	Online International Interdisciplinary Research journal	Vol IV-	Issue-V	2014	International	2249-	1	Peer reviewed
7	Determination of ash values of clitoriaternatea	V.B.Kadam and Rajurkar S.K.	National Journal of Life Sciences,	Vol.7	Issue3	2010	National	0972-995x	1	Peer reviewed
8	Production of helicoverpa----- ----- -----	Nimbalkar R.K and Rajurkar S.K	International journal of Biotechnology Research .International Science Press	Vol1.	issue2	2008.	International	0974-6293	1	Peer reviewed
9	Air spora over Jowar field	SKRajurkar	Recent Trends in plants sciences	Vol-100	issue 2	2016	National	ISSN 1007	1	Peer reviewed
10	Diversity of Fungal Endophytes on OcimumSantum	Doly Jain and Rajurkar S.K.	Advances in Life Sciences 111-113	Vol-10	special issue	2017	National	ISBN 978-93-85426-28-5	1	Peer reviewed
11	Detection ,Isolation and Characterizations of etiological agent---	S.N.Gaikwad and RajurkarS. K.	Advances in Life Sciences special issue	Vol-10	special issue	2017	National	ISBN 978-93-85426-28-5	1	Peer reviewed
12	Diversity of fungal spores over ground nut field at Aurangabad	S.N.Gaikwad and RajurkarS. K.	Advances in Life Sciences special issue 138-141	Vol-10	special issue	2017	National	ISBN 978-93-85426-28-5	1	yes

13	Screening of secondary metabolites----	Sadhna Salve and Rajurkar S.K.	Advances in Life Sciences special issue vol-10 issue 230- 31	Vol-10	special issue	2017	National	ISBN 978-93-85426-28-5	1	yes
14	Study of fungal airspora over the Pigeon pea at Maliwada.	Nilum Tupe and Rajurkar S.K	Advances in Life Sciences special issue 40-44	Vol-10	special issue	2017	National	ISBN 978-93-85426-28-5	1	yes
15	Screening of endophytic fungi isolated from Azadirachta indica A. Juss. for production of enzyme	A.S.Taware and Rajurkar S.K.	Bioscience Discovery,	Vol-8(4) 688-694, October	Issue 4	2017	National	ISSN: 2229-3469 (Print); ISSN: 2231-024X (Online)	1.5	Yes
16	Antibacterial potential of Tridax procumbens L. against human pathogen	Doly Jain and Rajurkar S.K.	International Journal of Pharmacy	Vol.9 PP50-53	Issue 2, I	2019	International	(P) 2319-4219. (e)2250-3013	1.5	yes /6.2
17	Fungal Diversity in Rhizosphere Soil of Banana Fields at Jalgaon District(M.S.)	Sadhana Salve and Rajurkar S.K.	International Journal of Science & Research	Vol.8	issue 3 110-113	2019	International	2319-7064 www.ijsr.net LUCCA CC BY 10.21275/ART20195847	1.5	yes /7.426
18	Preliminary phytochemical analysis and antimicrobial activity of extract of Ocimum sanctum L.	Doly Jain and Rajurkar S.K.	International journal of engineering science invention.	Vol.8	Issue 2	2019, 18-21	International	ISSN(O) 2319-6734, (P)2319-6734, I\\Feb2019\\PP18-21	1.5	Yes/ 5.962
19	Screening of endophytic fungi for production of enzymes	A.S.Taware S.K. Rajurkar	International Research Journal,	Vol-10	Issue-3	2019, 136-139	International	23487143	Sjif 6.261	Yes Ugc 40705
20	Cultural studies of Macrophomina phaseolina causing root rot disease of Groundnut	S.N.Gaikwad Rajurkar S.K.	International Journal of Academic Research and Development	Vol-3	Issue-2	2018, 105-108	International	2455-4197	1.5	Ugc-Yes
21	Diversity of fungal spores in Pigeon Pea field.	Nilum Tupe and Rajurkar S.K.	International Journal of Botany Studies	Vol.3	3	2018, 33-36		2455-541X	2	Yes/5.12
22	Effect of physicochemical factors in diversity of	Sadhana Salve and Rajurkar	International Journal of Botany	Vol.3	2	2018, 61-64	International	2455-541X	2.2	Yes/5.12

	Rhizosphere mycoflora from banana field	S.K.	Studies							
23	In vitro antagonistic activity of Trichoderma harzianum against soil borne fungal pathogens	Swati Gaikwad and Rajurkar S.K.	International Journal of Biology Research-	Vol.3 , 2018, 87-89	2018, 87-89	2018	International	2455-6548	2.3	Yes/5.22
24	Study of Cercosporamusae on Banana at Aurangabad.	SKRajurkar	www.junikhyat.com Copyright © 2020	Vol-10 1	Issue-6 No. 15 June 2020	No. 15 June 2020	National	ISSN: 2278-4632	2.0	(UGC Care Page 35
25	Chemical composition of Methanolic extract of Tulsi leaves (Ocimum sanctum L.)	Dolly Jain and Suchita Rajurkar	International Journal of Research and Scientific Innovation	Vol-6	33	2019	International	2321-2705 International	2.0	UGC Care
26	Phytochemical Screening of Methanolic extract of Tulsi (Ocimum sanctum L.)	Dolly Jain and Suchita Rajurkar	Current Pharma Research	Vol-10	3	2019	National	ISSN-2230-7842	2.1	UGC Care
27	Air spora over Cajanuscajan L. Field.	Nilum Tupe and Rajurkar S.K.	Think India Journal	Vol-22	Special Issue-31	2019 544-549	National	0971-1260 National	2.4	UGC Listed
28	Biochemical value changes in infected Banana fruit from Jalgaon district (MS)	Sadhana Salve and Rajurkar S.K.	Think India Journal Vol-22, Special Issue-31,550-553				National	0971-1260 National	2.3	UGC Care Listed
29	Fungal Diversity in Rhizosphere Soil of Banana Fields at Jalgaon District, (MS.)	Sadhana Salve and Rajurkar S.K.	International Journal of Science and Research (IJSR)	Vol 8	Issue 3, 110-113	2019, 110-113	International	ISSN: 2319-7064	2.2	UGC Care Listed

• **Chapters published in books**

Name of teacher / author	Title of book	Title of chapter	ISBN
S.K.Rajurkar and A.S.Taware	Prospective in life sciences.	Studies on Aeromycoflora of cattle shed at Aurangabad region.	ISBN 978-81-929124-0-0
S.K.Rajurkar and A.S.Taware	Journal of Basic and Applied sciences	Air borne fungal profile in working place	2229-3302
S.K.Rajurkar and Dolly Jain	Advances in Life Sciences 111-113 special issue	Diversity of Fungal Entophytes on Ocimum Santum	ISBN 978-93-85426-28-5
S.K.Rajurkar and S.N.Gaikwad	Advances in Life Sciences 111-113 special issue	Detection ,Isolation and Characterizations of etiological agent----	ISBN 978-93-85426-28-5
S.K.Rajurkar	Research interventions and Advancements in plant sciences 283-290	Mycoallergens study in Library Environment	978-93-88901-14-7

- **Research projects completed**

Sr. No.	Title of project	Sponsored by/ Agency	Period	Amount	Status
1	Air Monitoring of Different Bio Polluted sites of Aurangabad city	UGC	14 march 2013 ongoing(Extension up to 2016)	70000/-	Completed Research Projects
2	Studies on diversity of air borne Deuteromycotina fungi from Aurangabad city using DNA barcoding.	UGC	26/10/09 to 31/12/2011	10,60,300	Completed Research Projects

- **Details of Research guidance**

Sr. No.	Name of scholar	Title	Date of Registration	Name of Awarded Fellowships	Status
1	Gaikwad Swati Natharao	Soil borne fungal diseases on groundnut in Marathwada Region	23 Dec 2014	-	Awarded
2	Salve Sadhana Namdeo	Studies on Soil borne fungal diseases of Banana (<i>Musa Paradisica</i> L.)	23 Dec 2014	RGNF	Awarded
3	Tupe Nilum Haribhau	Epidemiology of Fungal Diseases on <i>Cajanus cajan</i> L. at Marathwada region.	18 Dec 2014	RGNF	Thesis submitted
4	Jain Doili Jaihind	Diversity of Fungal Endophytes in local Medicinal plants	23 Dec 2014	MANRF	Thesis submitted
5	Palotkar Machhindranath V.	Phyllosphere and Rhizosphere Mycoflora study of	15 oct 2014		Work in progresses