List of publications in the last five years

S.K. Jadhav

Sr. No.	Author List	Year	Title of the Paper	Full Journal Name	Vol No., Page No./ DOI No.
1	Jai Shankar Paul, B.M. Lall, **S.K. Jadhav** and K.L. Tiwari	2019	Isolation and Identification of Novel *Bacillus tequilensis* TB5 from Vegetable Waste and Analyze the Effect of Rudiment Compounds on Bio-Catalytic α-Amylase Production.	Research & Reviews: A Journal of Microbiology and Virology	9(2): 39-50.
2	Reena Meshram and **Shailesh Kumar Jadhav**	2019	Treatment of oil refinery wastewater simultaneously with bioelectricity production in mediator-less microbial fuel using native gram positive Bacillus sp.	Research. Journal of Pharmacy and Technology	12(4): 1 – 9.
3	Tripti Agrawal, Afaque Quraishi and **Shailesh Kumar Jadhav**	2019	Bioethanol Production from *Madhuca latifolia* L. Flowers by a newly isolated strain of *Pichia kudriavzevii*	Energy and Environment	30(8):1-14. doi.org/10. 1177/ 0958 305X19852475
4	Tripti Agrawal, **Shailesh Kumar Jadhav** and Afaque Quraishi	2019	Bioethanol Production from an Agrowaste, Deoiled Raice Bran by *Sacchromyces cerevisiae* MTCC 4780 via optimization of Fermentation Parameters.	Environmental Asia	12 (1): 20-24.
5	Kaur Inderpal, Khandwekar Sayali, Chauhan Ravishankar, Singh Vikram, **Jadhav SK**, Tiwari KL, Quraishi Afaque	2018	Exploring the efficiency of native tree species grown at mine tailings for phytoextraction of Iron and Lead.	Proceedings of the National Academy of Sciences India Section B-Biological Sciences.	Doi.org/10. 1007/s40011-018-1010-0.
6	Inderpal Kaur, **Shailesh K Jadhav**, KL Tiwari,	2018	Lead Tolerance and its Accumulation by a Tree Legume: *Dalbergia sissoo* DC.	Bulletin of environmental contamination and toxicology.	1-8. Doi.org/10.1007

	Afaque Quraishi				/s00128-018-2419-0.
7	Mona Tandon, Veena Thakur, Kishan Lal Tiwari, **Shailesh Kumar Jadhav**	2018	*Enterobacter ludwigii strain* IF2SW-B4 isolated for bio-hydrogen production from rice bran and de-oiled rice bran.	Environmental Technology & Innovation	10: 345-354.
8	Samiksha Sharma, Kishan Lal Tiwari, **Shailesh Kumar Jadhav**	2018	Diversity of fungal endophytes in *Typha latifolia* (L.) and their lead biosorption activity	Euro-Mediterranean Journal for Environmental Integration	3:4. DOI10.1007/ s41207-017-0041-x.
9	Tikendra Kumar Verma, K.L. Tiwari and **S.K. Jadhav**	2017	Removal of Fe(II) Using *Aspergillus flavus* from Aqueous Solution	Indian Journal of Scientific and Research	13(2): 63-67.
10	Esmil Beliya, Kishan Lal Tiwari and **Shailesh Kumar Jadhav**	2017	Bioconversion Study of Deoiled Rice Bran for Bioethanol Production	Indian Journal of Scientific and Research	13(2): 21-24.
11	A. Kaushik and **S.K. Jadhav**	2017	Conversion of waste to electricity in a microbial fuel cell using newly identified bacteria: *Pseudomonas fluorescens*	*International Journal of Environmental Science and Technology*	14(8): 1771-1780.
12	Raju Mahobia, **Shailesh Kumar Jadhav** and Rekha Pimpalgaonkar	2017	Atmospheric studies of fungal bioaerosols in the market area of Nawapara (Rajim), District- Raipur (Chhattisgarh)	Indian Journal of Scientific and Research	13(1): 257-262.
13	Veena Thakur, Mona Tandon and **S.K. Jadhav**	2017	Optimization of key factors for enhanced fermentative biohydrogen production from water hyacinth by RSM	Current Science	113(4): 790-795.
14	Shriram Kunjam and **S.K. Jadhav**	2017	Airborne *Penicillium* in the atmosphere of Panbanaras, Rajnandgaon district	Indian Journal of Scientific and Research	13(1): 29-33.
15	Afaque Quraishi, Snigdha Mehar, Durga Sahu, **Shailesh Kumar Jadhav**	2017	*In Vitro* Mid-Term Conservation of *Acorus calamus* L. *via* Cold Storage of Encapsulated Microrhizome	Brazilian Archives of Biology and Technology	60: DOI:http:// dx.org/10. 1590/1678-4324- 20171 60378.
16	Reena Meshram and **Shailesh Kumar Jadhav**	2017	Bioelectricity Production and Comparative Evaluation of Electrode Materials in Microbial Fuel Cells using Indigenous Anode-Reducing Bacterial Community	International Journal of Renewable Energy Development	6(1): 83-92.

			from Wastewater of Rice-Based Industries		
17	Kumudini Chandrakar, Rekha Nagwanshi, **S.K. Jadhav**, Kallol K. Ghosh, Manmohan L. Satnami	2017	Antibacterial properties of amino acid functionalized silver nanoparticles	Spectrochimica Acta Part A : Molecular and Biomolecular Spectroscopy	181: 47-54
18	Jai Shankar Paul, B.M. Lall, **S.K. Jadhav**, K.L. Tiwari	2017	Parameter's optimization and kinetics study of alpha-amylase enzyme of *Bacillus* sp. MB6 isolated from vegetable waste	Process Biochemistry	52: 123-129.
19	Beliya Esmil, Tiwari Kishan Lal and **Jadhav Shailesh Kumar**	2017	Sustainable Approach for Bioethanol Production from Deoiled Rice Bran by *Zymomonas mobilis* MTCC 92	Research Journal of Chemistry and Environment	21(4): 12-18.
20	Shubha Thakkur, K.L. Tiwari and **S.K. Jadhav**	2016	Effect of Different Cytokinins and Media Type on *in vitro* Shoot Proliferation of *Asparagus recemosus* Willd	Plant Tissue Culture & Biotechnology	26(2): 151-157.
21	Shahla Khan, V.K. Kanungo and **S.K. Jadhav**	2016	Variation iin Aeromycoflora of Raipur city with special reference to allergic diseases	Indian Journal of Applied & Pure Biology	31(2): 131-142.
22	Alka Kaushik and **SK Jadhav**	2016	Optimization of electrode material for bioelectricity production through microbial fuel cell	Hkkjrh; oSKkfud ,oa vkS|ksfxd vuqla/kku if=dk	24(2): 128-143.
23	Neha Behar, K.L. Tiwari and **S.K. Jadhav**	2016	Semi-quantitative expression studies of genes involved in biosynthesis of curcuminoid in *Curcuma caesia* Roxb.	Indian Journal of Biotechnology	15: 491-492.
24	Shabina Khan, Veena Thakur, **Jadhav S.K.**, Afaque Quraishi	2016	Effect of chemical pretreatment on de-oiled rice bran for fermentative biohydrogen production	CSVTU International Journal of Biotechnology, Bioinformatics and Biomedical	1(1): 20-24
25	Chhaya Malagar, Shubhra Tiwari, **S.K. Jadhav** and K.L. Tiwari	2016	Comparative Studies of *Saccharomyces cerevisiae* MTCC 4780 and *Pichia kudriavzevii* for Bioethanol Production Using Sal (*Shorea robusta*) seeds	Journal of Biofuels	07(1): 9-13. DOI:10.5958 /0976-4763. 2016.00002.7
26	Ankita Sharma, K.L. Tiwari and **S.K. Jadhav**	2016	Improvement of the Antirheumatic Substance Present in Medicinal Plants in Chhattisgarh Region	Advance in Plant Science	29(1): 123-128.

27	Tikendra Kumar Verma, K.L. Tiwari and **S.K. Jadhav**	2016	Correlation between Iron Pollution and Physiocochemical Characteristics of Effluent of Steel Industries from Urla, Raipur (Chhattisgarh), India	Research Journal of Environmental Toxicology	10(3): 172-182.
28	Ravishankar Chauhan, Afaque Quraishi, **S.K. Jadhav**, S. Keshavkant	2016	A Comprehensive review on pharmacological properties and biotechnological aspects of Genus *Chlorophytum*	Acta Physiologiae Plantarum	38: 116. DOI10.1007/ sl1738-016-2132-8
29	Mithilesh Kumari Gupta, **S.K. Jadhav** and S.A. Bhoite	2016	Synthesis and *in vitro* Antifungal Activity of Phosphate Esters	Asian Journal of Chemistry	28(07): 1523–1527.
30	Ravishankar Chauhan, S Keshav Kant, **S.K. Jadhav** & Afaque Quraishi	2016	*In vitro* slow-growth storage of *Chlorophytum borivilianum* Sant. Et Fernand : a critically endangered herb	In Vitro Cellular & Developmental Biology - Plant	1-7. DOI10.1007/ s11627-016-9756-7.
31	Pandey Anshika, Tiwari Shubhra, Tiwari KL and **Jadhav SK**	2016	Relation between Sugar Consumption and Bioethanol Production Potential in Lignocellulosic biomass	Research Journal of Biotechnology	11(1): 12 – 17.
32	Shahla Khan, Kanungo V.K. and **Jadhav S.K.**	2015	Survey of Aeromycoflora of Commercial Complexes of Raipur City and the Effects of Fungal Spores in allergic Diseases	Applied Botany - Elixir International Journal	87: 35806– 35811.
33	Kiran Sethia, Alka Kaushik, **SK Jadhav** and Afaque Quraishi	2015	Effect of operational parameters on cow dung mediated fuel cell	World Journal of Engineering	12(6): 541-550.
34	Shubha Thakur, Kishan Lal Tiwari & **Shailesh Kumar Jadhav**	2015	Approaches for Convervation of an Ethnomedical Plant : *Asparagus recemosus* Willd	Online Journal of Biological Sciences	DOI:10.3844/ ajbsci2015
35	Shubha Thakur, K.L. Tiwari & **S.K. Jadhav**	2015	In-vitro approaches for conservation of *Asparagus racemous* Willd	In Vitro Cellular & Developmental Biology - Plant	DOI101007/s 1162-015-9706-9.
36	Mithilesh Kumari Gupta, **S.K. Jadhav**, S A Bhoite	2015	*In-Vitro* antibacterial Activity of Phosphate Esters Screened by Broth Dilution Assay Method	International Journal of Pharmaceutical Sciences	7(8): 267 – 272.
37	Garima Shukla, Veena Thakur and **Jadhav S.K.**	2015	Biohydrogen production from rice mill wastes by *Clostridium acetobutylicum*	World Journal of Water Engineering	12(4): 383–390.

			NCIM 2877		
38	Pramod Kumar Mahish, K.L. Tiwari and **S.K. Jadhav**	2015	Biodiversity of Fungi from Lead Contaminated Industrial Waste Water and Tolerance of Lead Metal Ion by Dominant Fungi	Research Journal of Environmental Sciences	DOI:10.3923 /rjes:1-6.
39	Veena Thakur, K.L. Tiwari and **S.K. Jadhav**	2015	Production of Biohydrogen from Wastewater by *Klebsiella oxytoca* ATCC 13182	Water Environmental Research	87(8): 683–686.
40	Jai Shankar Paul, K.L. Tiwari and **S.K. Jadhav**	2015	Long Term Preservation of Commercial Important fungi in Glycerol at 4^0C	International Journal of Biological Chemistry	9(2): 79-85.
41	Shubha Thakur, K.L. Tiwari and **S.K. Jadhav**	2015	Antimicrobial Screening of Root Extract of *Asparagus recemosus* Willd.	Current Trends in Biotechnology and Pharmacy	9(2): 147 – 150.
42	Veenu Joshi, Kishan Lal Tiwari and **Shailesh Kumar Jadhav**	2015	In vitro propagation of Spilanthes acmella (L.) Murray using semisolid and liquid medium	Indian Journal of Biotechnology	14: 112 – 116.
43	Chandravanshi Nagendra Kumar, **S.K. Jadhav** & K.L. Tiwari and Quraishi Afaque	2015	In *vitro* Tuberization and bioethanol Content Analysis of *Gloriosa superba* L.	Biotechnology	14(3): 142 – 147.
44	Veena Thakur, **S.K. Jadhav** & K.L. Tiwari	2015	Biohydrogen Production from Wastewater by immobilized culture of *Clostridium acetobutylicum* NCIM 2877	Report and Opinion	7(3): 1- 4.
45	S. Tiwari, **S.K. Jadhav** & K.L. Tiwari	2015	Bioethanol Production from rice bran with optimization of parameters by *Bacillus cereus* strain *McR-3*	International Journal of Environmental Science and Technology	DOI10.1007 /s13762-14-0746-1.
46	B.M. Lall, Jai Shankar Paul and **S.K. Jadhav**	2015	Effect of Incubation Period (with Static and Shaking Condition) on alpha-Amylase Production from *Aspergillus flavus*	Advances in Biological Research	9(1): 1 – 6.

S. Keshavkant

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1	Jipsi Chandra, Mona Tandon & **S. Keshavkant**	2015	Increased rate of drying reduces metabolic inequity and critical water content in radicles of *Cicer arietinum* L.	Physiology and Molecular Biology of Plants	21., 215-223 **SCI, IF: 1.3**
2	Suruchi Parkhey, Vibhuti Chandrakar, SC Naithani & **S. Keshavkant**	2015	Efficient extraction of proteins from recalcitrant plant tissue for subsequent analysis by two dimensional gel electrophoresis	Journal of Separation Science	38., 3622-3628 **SCI, IF: 2.51**
3	Ravishankar Chauhan, Afaque Quraishi, S. K. Jadhav and **S. Keshavkant**	2016	A comprehensive review on pharmacological properties and biotechnological aspects of Genus Chlorophytum	Acta Physiologae Plantarum	38., 116 **SCI, IF: 1.6**
4	Ravishankar Chauhan, **S. Keshavkant**, S. K. Jadhav & Afaque Quraishi	2016	In vitro slow growth storage of *Chlorophytum borivilianum* Sant et Fernand: a critically endangered herb	In Vitro Cellular and Developmental Biology-Plant	52., 315-321 **SCI, IF: 1.45**
5	Vibhuti Chandrakar, SC Naithani & **S. Keshavkant**	2016	Arsenic-induced metabolic disturbances and their mitigation mechanisms in crop plants: A review	Biologia	71., 367- 377 **SCI, IF: 0.728**
6	Jipsi Chandra & **S. Keshavkant**	2016	Physiological and biochemical changes during seed development and maturation in *Madhuca latifolia* Roxb.	Bangladesh Journal of Botany	45., 335-343 **SCI, IF: 0.3**
7	Bhumika Yadu, Vibhuti Chandrakar & **S. Keshavkant**	2016	Responses of plants towards fluoride: an overview of oxidative stress and defense mechanisms	Fluoride	49., 293-302 **SCI, IF: 1.34**
8	Vibhuti Chandrakar, Amit Dubey & **S. Keshavkant**	2016	Modulation of antioxidant enzymes by salicylic acid in arsenic exposed *Glycine max* L.	Journal of Soil Science & Plant Nutrition	16., 662-676 **SCI, IF: 2.11**
9	Shrishti Yadu, Teman Lal Dewangan, Vibhuti Chandrakar & **S. Keshavkant**	2017	Imperative roles of salicylic acid and nitric oxide in improving salinity tolerance in *Pisum sativum* L.	Physiology and Molecular Biology of Plants	23., 43-58 **SCI, IF: 1.53**

10	Vibhuti Chandrakar, Bhumika Yadu, Rakesh Kumar Meena, Amit Dubey & **S. Keshavkant**	2017	Arsenic-induced genotoxic responses and their amelioration by diphenylene iodonium, 24-epibrassinolide and proline in *Glycine max* L.	Plant Physiology and Biochemistry	112., 74-86 **SCI, IF: 3.4**
11	Bhumika Yadu, Vibhuti Chandrakar, Rakesh Kumar Meena & **S. Keshavkant**	2017	Glycinebetaine reduces oxidative injury and enhances fluoride stress tolerance via improving antioxidant enzymes, proline and genomic template stability in *Cajanus cajan* L.	South African Journal of Botany	111., 68-75 **SCI, IF: 1.5**
12	Vibhuti Chandrakar, Suruchi Parkhey, Amit Dubey & **S. Keshavkant**	2017	Modulation in arsenic-induced lipid catabolism in *Glycine max* L. using proline, 24-epibrassinolide and diphenylene iodonium.	Biologia	72., 292-299 **SCI, IF: 0.728**
13	Roseline Xalxo, Bhumika Yadu, Piu Chakraborty, Vibhuti Chandrakar & **S. Keshavkant**	2017	Modulation of nickel toxicity by glycinebetaine and aspirin in *Pennisetum typhoideum*	Acta Biologica Szegediensis	61., 163-171 **SCI, IF: 0.44**
14	Roseline Xalxo & **S. Keshavkant**	2017	Acid rain-induced oxidative stress regulated metabolic interventions and their amelioration mechanisms in plants	Biologia	72., 1387- 1393 **SCI, IF: 0.728**
15	Jipsi Chandra & **S. Keshavkant**	2018	Desiccation-induced ROS accumulation and lipid catabolism in recalcitrant *Madhuca latifolia* seeds	Physiology and Molecular Biology of Plants	24., 75-87 **SCI, IF: 1.53**
16	Jipsi Chandra, Suruchi Parkhey & **S. Keshavkant**	2018	Ageing-regulated changes in genetic integrity of two recalcitrant seeded species having contrasting longevity	Trees: Structure and Function	32., 109-123 **SCI, IF: 1.79**
17	Ravishankar Chauhan, **S. Keshavkant** & Afaque Quraishi	2018	Enhanced production of diosgenin through elicitation in micro-tubers of *Chlorophytum borivilianum* Sant et Fernand	Industrial Crops and Products	113., 234-239 **SCI, IF: 4.19**
18	Vibhuti Chandrakar & **S. Keshavkant**	2018	Growth and metabolic responses of *Glycine max* L. to arsenate and arsenite: a comparative assessment	Bangladesh Journal of Botany	47., 105-113 **SCI, IF: 0.3**
19	Vibhuti Chandrakar, Amit Dubey & **S. Keshavkant**	2018	Modulation of arsenic-induced oxidative stress and protein metabolism by diphenyleneiodonium, 24-epibrassinolide and proline in *Glycine max* L.	Acta Botanica Croatica	77., 51-61 **SCI, IF: 0.98**

20	Bhumika Yadu, Vibhuti Chandrakar, Jyoti Korram, Manmohan L. Satnami, Meetul Kumar & **S. Keshavkant**	2018	Silver nanoparticle modulates gene expressions, glyoxalase system and oxidative stress markers in fluoride stressed *Cajanus cajan* L.	Journal of Hazardous Materials	353., 44-52 **SCI, IF: 7.65**
21	Bhumika Yadu, Vibhuti Chandrakar, Rakesh Kumar Meena, Aditi Poddar, & **S. Keshavkant**	2018	Spermidine and melatonin attenuate fluoride toxicity by regulating gene expression of antioxidants in *Cajanus cajan* L.	Journal of Plant Growth Regulation	37., 1113-1126 **SCI, IF: 2.179**
22	Vibhuti Chandrakar & **S. Keshavkant**	2018	Nitric oxide and dimethylthiourea upregulates pyrroline-5-carboxylate synthetase expression to improve arsenic tolerance in *Glycine max* L.	Environmental Progress and Sustainable Energy	38., 402-409 **SCI, IF: 1.59**
23	Roseline Xalxo & **S. Keshavkant**	2018	Hydrolytic enzymes mediated lipid-DNA catabolism and altered gene expression of antioxidants under combined application of lead and simulated acid rain in Fenugreek (*Trigonella foenum graecum* L.) seedlings	Ecotoxicology	27., 1404-1413 **SCI, IF: 2.46**
24	Roseline Xalxo & **S. Keshavkant**	2019	Melatonin, glutathione and thiourea attenuates lead and acid rain-induced deleterious responses by regulating gene expression of antioxidants in *Trigonella foenum graecum* L.	Chemosphere	221., 1-10 **SCI, IF: 5.10**
25	Bhumika Yadu, Vibhuti Chandrakar, Richa Tamboli & **S. Keshavkant**	2019	Dimethylthiourea antagonizes oxidative responses by up-regulating expressions of pyrroline5-carboxylate synthetase and antioxidant genes under arsenic stress	International Journal of Environmental Science & Technology	16., 8401-8410 **SCI, IF: 2.1**
26	Jipsi Chandra, Sershen, Boby Varghese & **S. Keshavkant**	2019	The potential of ROS inhibitors and hydrated storage in improving the storability of recalcitrant *Madhuca latifolia* seeds	Seed Science & Technology	47., 33-45 **SCI, IF: 0.59**
27	Neha Pandey & **S. Keshavkant**	2019	Characterization of arsenic resistant plant-growth promoting indigenous soil bacteria isolated from Centre-East regions of India	Journal of Basic Microbiology	59., 807-819 **SCI, IF: 1.58**
28	Neha Pandey, Kiragandur Manjunath & **S. Keshavkant**	2019	Screening of plant growth promoting attributes and arsenic remediation efficacy of bacteria isolated from agricultural soils of Chhattisgarh.	Archives of Microbiology	DOI: 10.1007/s00203-019-01773-2

					SCI, IF: 1.64
29	Jipsi Chandra, Mahima Dubey & **S. Keshavkant**	2019	Influence of protein damage and proteasome gene expression in longevity of recalcitrant *Madhuca latifolia* Roxb. seeds	Botany	DOI: 10.1139/cjb-2019-0130 **SCI, IF: 1.178**
30	Jipsi Chandra, Ritambhara Chauhan, Jyoti Korram, Manmohan L. Satnami & **S. Keshavkant**	2020	Silica nanoparticle minimizes aluminium imposed injuries by impeding cytotoxic agents and over expressing protective genes in *Cicer arietinum*	Scientia Horticulturae	260., 108885 **SCI, IF: 1.96**

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Enclosure - 3

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1	Ekka G, Jadhav SK, **Quraishi Afaque**	2020	Effect of exogenous additives on oxidative stress and defense system of a tree – *Zanthoxylum armatum* DC. under *in vitro* conditions	Plant Cell, Tissue and Organ Culture [JIF: 2.200]	Accepted
2	Singh Vikram, Chauhan R, **Quraishi Afaque**	2020	Sensitive and closed tube plant DNA virus detection via PCR	Research Journal of Biotechnology [Web of Science indexed]	In press
3	Kaur I, Khandwekar S, Chauhan R, Singh V, Jadhav SK, Tiwari KL, **Quraishi Afaque**	2019	Exploring the efficiency of native tree species grown at mine tailings for phytoextraction of Iron and Lead	Proceedings of the National Academy of Sciences India Section B-Biological Sciences [Web of Science indexed]	89(3):951-956
4	Agrawal T, Jadhav SK, **Quraishi Afaque**	2019	Bioethanol production from *Madhuca latifolia* L. flowers by a newly isolated strain of *Pichia kudriavzevii*	Energy & Environment [JIF: 1.092]	30(8):1477–1490
5	Agrawal T, Jadhav SK, **Quraishi Afaque**	2019	Bioethanol production from an agrowaste, deoiled rice bran by *Saccharomyces cerevisiae* MTCC 4780 via optimization of fermentation parameters	EnvironmentAsia [Web of Science indexed]	12(1):20-24
6	Kaur Inderpal, Jadhav SK, Tiwari KL, **Quraishi Afaque**	2019	Lead tolerance and its accumulation by a tree legume: *Dalbergia sissoo* DC	Bulletin of Environmental Contamination and Toxicology [JIF: 1.65]	101:506-513
7	Chauhan R, Keshavkant S, **Quraishi Afaque**	2018	Enhanced production of diosgenin through elicitation in micro-tubers of *Chlorophytum borivilianum* Sant et Fernand	Industrial Crops & Products [JIF: 4.191	113:234-239
8	**Quraishi Afaque**,	2017	*In vitro m*id-term conservation of *Acorus*	Brazilian Archives of	DOI 10.1590/1678-4324-

	Mehar S, Sahu D, Jadhav SK		*calamus* L. *via* cold storage of encapsulated microrhizome	Biology and Technology [JIF: 0.758]	2017160378
9	Chauhan R, **Quraishi Afaque**, Jadhav SK, Keshavkant S	2016	A comprehensive review on pharmacological properties and biotechnological aspects of Genus *Chlorophytum*	Acta Physiologiae Plantarum [JIF: 1.608]	38:116
10	Chauhan R, Keshavkant S, Jadhav SK, **Quraishi Afaque**	2016	*In Vitro* Slow-Growth Storage of *Chlorophytum borivilianum* Sant et Fernand: A Critically Endangered Herb	*In vitro* Cellular & Developmental Biology: Plant [JIF: 1.454]	52(3):315-321
11	Sethia K, Kaushik A, Jadhav SK, **Quraishi Afaque**	2015	Effect of operational parameters on cow dung mediated microbial fuel cell.	World Journal of Engineering [Web of Science indexed]	12(6):541-550
12	Chandrawanshi NK, Jadhav SK, Tiwari KL, **Quraishi Afaque**	2015	*In vitro* tuberization and colchicine content analysis of *Gloriosa superba* L.	Biotechnology [Scopus indexed]	14(3):142-147

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1	Bhawna Saxena, **Kamlesh Shukla**, and Bhoopander Giri	2017	Arbuscular Mycorrhizal Fungi and Tolerance of Salt Stress in Plants	Springer (Book Chapter)	67-98 DOI 10.1007/978-981-10-4115-0
2	**Kamlesh Shukla**, Bhoopander Giri and R. V. Shukla	2017	Occurrence and distribution of mushrooms in semi–ever green Sal (Shorea robusta) forest Chhattisgarh, Central-India	Springer (Book Chapter)	501-524 https://doi.org/10.1007/978-981-10-4768-8
3	Rashmi Dwivedi,Bhoopander Giri,and **Kamlesh Shukla**	2017	Efficient synthesis of plant-mediated silver nanoparticles and their screening for antimicrobial activity	Plant Science Today	4(3): 143-150 http://dx.doi.org/10.14719/pst.2017.4.3.328
4	Pahare S, **Kamalesh Shukla**, Shukla RV	2018	Keratinophilic fungi from warm, moist, cattle - house of Bilaspur Central - India	Journal of Microbiology & Experimentation	Volume 6 Issue 2 - 2018 , DOI: 10.15406/jmen.2018.06.00187

Chandrawanshi, N. K.

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1	**Chandrawanshi, N. K.**, Tandia, D. K., and Jadhav, S. K.	2018	Determination of Antioxidant and Antidiabetic Activities of Polar Solvent Extracts of *Daedaleopsis confragosa* (Bolton) J. Schröt.	Research Journal of Pharmacy and Technology	11(12), Pg. 5623-5630. DOI No: 10.5958/0974-360X.2018.01020.X
2	**Chandrawanshi, N. K.**, Tandia, D. K., and Jadhav, S. K.	2017	Nutraceutical Properties Evaluation of *Schizophyllum commune*	Indian Journal of Scientific Research	13(2), Pg. 57-62
3	**Chandrawanshi, N. K**., S. K. Jadhav, K. L. Tiwari and Quraishi Afaque	2016	Assessment on threatened classification of *Gloriosa superba* L.	Deccan Current Science	15(1), Pg. 140-150
4	**Chandrawanshi Nagendra Kuma**r, S. K. Jadhav, K. L. Tiwari and Quraishi Afaque	2015	*In vitro* Tuberization and Colchicine Content Analysis of *Gloriosa superba* L.	Biotechnology	14(3), Pg. 142-147.DOI: 10.3923/biotech.2015.142.147.

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1	**Jai Shankar Paul**, B.M. Lall, S.K. Jadhav and K.L. Tiwari	2019	Isolation and Identification of Novel *Bacillus tequilensis* TB5 from Vegetable Waste and Analyze the Effect of Rudiment Compounds on Bio-Catalytic α-Amylase Production.	Research & Reviews: A Journal of Microbiology and Virology	9(2): 39-50.
2	Naik ML, SK Jadhav, Afaque Quraishi, Naveen Gupta, KK Ghosh and **Jai Shankar Paul**	2018	*Ipomoea triloba* (Convolvulaceae) a new record for Chhattisgarh India	Bioscience Discovery	9(2):274-277
3	**Jai Shankar Paul**, B.M. Lall, S.K. Jadhav, K.L. Tiwari	2017	Parameter's optimization and kinetics study of alpha-amylase enzyme of *Bacillus* sp. MB6 isolated from vegetable waste	Process Biochemistry	52: 123-129.
4	**Jai Shankar Paul**, K.L. Tiwari and S.K. Jadhav	2015	Long Term Preservation of Commercial Important fungi in Glycerol at 4^0C	International Journal of Biological Chemistry	9(2): 79-85.
5	B.M. Lall, **Jai Shankar Paul** and S.K. Jadhav	2015	Effect of Incubation Period (with Static and Shaking Condition) on alpha-Amylase Production from *Aspergillus flavus*	Advances in Biological Research	9(1): 1-6.
6	**Jai Shankar Paul**, A Quraishi, Veena Thakur, and S.K. Jadhav	2014	Effect of ferrous and nitrate ions on biological hydrogen production from dairy effluent with anaerobic waste water treatment process	Asian Journal of Biological Sciences	7(4): 165-171