

School of Studies in Biotechnology
Pt. Ravishankar Shukla University Raipur (C.G.)

List of Ph.D. Scholars

S. N.	Name of Research Scholar	Guide		Date of Registration	Thesis title	Research Fellowship				Pursuing/ Awarded
		Supervisor	Co-Supervisor			State/ National	Agency	JRF	SRF	
1.	Mrs. BM Lall	Prof SK Jadhav	-		Studies of indoor and outdoor aeromycoflora of Prof. Bhim Rao Ambedakar Hospital, Raipur			Teacher Research Fellowship		22.05.2008
2.	Mrs. Ayesha Fatima	Prof KL Tiwari	-		Production and optimization of industrially important enzyme from some <i>Aspergillus</i> species			-		10.08.2009
3.	Mrs. SajalSaju Deo	Prof KL Tiwari	-		Diversity and Biotechnological study of fungi in environment of pond			-		10.08.2009
4.	Mr. Prashant Shukla	Prof KL Tiwari	-		Characterization and biotechnological aspect of a bacterium isolated from sulphur juice			-		01.10.2009
5.	Ms. KalpanaPatle	Prof SK Jadhav	-		Incidence of airborne fungal spores at Raipur with special reference to Railway station	State		University Research Fellowship		31.12.2010
6.	Ms. YashodaHirwani	Prof KL Tiwari	-		Eco-management of aeromycoflora of Dairy area, Raipur			-		20.07.2011
7.	Ms. Megha Agrawal	Prof KL Tiwari	-		Eco-management of aeromycoflora of Museum area, Raipur			-		29.12.2010
8.	Mr. Ashish Banjara	Prof KL Tiwari	-		Gene Pyramiding for development of Leaf Curl Virus (ToLCV) resistant tomato (<i>Solanumlycopersicum</i>)	National	UGC	RGNF-JRF		09.08.2011

9.	Ms. Neelambra Verma	-	Prof KL Tiwari		Micropropagation and RAPD analysis of <i>Trichodesmaindicum</i> (Linn) R. Br.			-		11.04.2011
10.	Mr. Amiy Dutt Chaturvedi	Prof KL Tiwari	-		Effect of Detergents on Microorganism with special reference to fungi			-		11.10.2012
11.	Mr. Abhijit Ray	-	Prof SK Jadhav		Studies on the influence of light in poultry birds <i>Gallus gallus domesticus</i>			-		15.02.2013
12.	Mr. Raju Mahobia	-	Prof SK Jadhav	15-12-2008	Atmospheric studies of bioaerosols of Nawapara (Rajim), District – Raipur with special reference to fungal spores			-		19.06.2013
13.	Ms. Arunima Karkun	Prof KL Tiwari	-	03-10-2009	Study of Diversification degradative potency and genetic makeup of some microbes thriving in Mandeepkhol caves of GandaiDistt. Durg (C.G.) India			-		25.03.2013
14.	Mrs. Shubhra Tiwari	Prof SK Jadhav	Prof KL Tiwari	03-10-2009	Bioethanol Production from Rice Bran (Waste rice material)			University Research Fellowship		13.11.2013
15.	Dr. Punit Gupta	Prof KL Tiwari	-	03-10-2009	Biochemical and molecular characterization of microorganisms at the tip of catheter of all the interventional procedure done in chronic kidney disease patients with special reference to Bacteria			-		22.02.2014
16.	Mr. Pramod Kumar Mahish	Prof SK Jadhav	Prof KL Tiwari	03-10-2009	Biosorption of Lead by some Fungal Species	National	UGC	RGNF-JRF&SRF		25.02.2014
17.	Mr. Nagendra Kumar Chandrawanshi	Prof SK Jadhav	Prof KL Tiwari	03-10-2009	Micropropagation of Endangered Medicinal Plant Glory Lily (<i>Gloriosa superba</i> L.)	National	UGC	01.05.2010 30-04-2012	01.05.2012 07.11.2012	31.03.2014

18.	Mrs. Veenu Joshi	Prof KL Tiwari	Prof SK Jadhav	16-08-2011	Molecular characterization, micropropagation and conservation studies of <i>Spilanthes acmella</i> (L.) Murry from Chhattisgarh region	National	CSIR			23.09.2015
19.	Mrs. Neha Behar	Prof KL Tiwari	Prof SK Jadhav	16-08-2011	<i>In vitro</i> & <i>In silico</i> approaches for study secondary metabolite content in <i>Curcuma cassia</i> Roxb.			-		16.06.2014
20.	Ms. Shubha Thakur	Prof KL Tiwari	Prof SK Jadhav	16-08-2011	Molecular characterization , micropropagation and conservation of <i>Asparagus racemosus</i> Willd., for Chhattisgarh region			-		06.01.2016
21.	Mrs. Niharika Sinha	Prof RK Pradhan	Prof SK Jadhav	16-08-2011	Impact of school timing on sleep quality and level of alpha- amylase and acetylcholinesterase in saliva among school students	National	UGC	CSIR-UGC JRF (2009)		Awarded
22.	Mrs. Veena Thakur	Prof KL Tiwari	Prof SK Jadhav	08-08-2012	Bacterial Production of biohydrogen from rice mill effluents.	National	UGC	RGNF-JRF - 2013		28.02.2017
23.	Ms. Alka Kaushik	Prof SK Jadhav	-	08-08-2012	Screening and characterization of electrogenic bacteria involved in bioelectricity production through microbial fuel cell from waste waters.	National	DBT- JRF, BCIL. New Delhi	08-08-2012 to 07-08-2015	08-08-2015 to 07-08-2017	23.02.2018
24.	Mr. Tikendra Verma	Prof. K.L .Tiwari	Prof SK Jadhav	08-08-2012	Screening of Fungal Species for Biosorption of Iron in Industrial Effluents		University Research Scholarship	1.04.2014 to 30.09.2016		12.12.2017
25.	Mr. Ravishankar Chauhan	Prof Keshav Kant Sahu	-	30-07-2013	Clonal propagation and long term conservation of <i>Chlorophytum borivillianum</i> Santet Fernand	National	UGC RGNF-JRF	01-08-2013 to 31-07-2015	01-08-2015 to 25-07-2017	12.02.2018

26.	Ms. Jipsi Chandra	Prof Keshav Kant Sahu	-	30-07-2013	Biochemical and molecular mechanisms involved in the Affliction at longevity at <i>Madhuca latifolia</i> (Roxb.) seeds.	National	UGC National Fellowship for Students of OBC-JRF (2016-17)	01-04-2016 to 31-03-2018	01-04-2018 to 10-06-2018	21.02.2019
27.	Ms. Esmil Beliya	Prof SK Jadhav	Prof KL Tiwari	30-07-2013	Bioethanol production from Deoilded rice bran by <i>Zymomonasmobilis</i> MTTC92 and <i>Pichia stipitis</i> NCIM3497	National	UGC RGNF-JRF -2013	05-08-2013 to 04-08-2015	05-08-2015 to 04-08-2017	12.12.2017
28.	Ms. Shweta N	Prof Keshav Kant Sahu	Prof SK Jadhav	30-07-2013	Domestication and Molecular Identification of Pesticide Acquired Resistant Soil Indigenous Bacteria	National	-	-	-	22.01.2018
29.	Ms. Samiksha Sharma	Prof KL Tiwari	Prof SK Jadhav	30-07-2013	An ecofriendly technique for removal of lead by endophytic fungi from industrial area of Raipur, Chhattisgarh		University Research Scholarship	1.04.2014 to 30.09.2017		25.01.2018
30.	Ms. Vibhuti Chandrakar	Prof. Keshav Kant Sahu	-	30-07-2013	Arsenic induced metabolic dysfunction, growth inhibition and its amelioration in <i>Glycine max</i> L.	National	DST-Inspire Fellowship	1-11-2013 to 20-12-2015	SRF (21-12-2015 to 26-02-2018)	27.02.2018
31.	Ms. Mona Tandon	Prof KL Tiwari	Prof SK Jadhav	16-09-2014	Isolation and characterization of bacterial strain from waste of rice bran industry for biohydrogen production with optimization of efficient parameters	National	UGC RGNF-JRF-2013	1-04-2015 to 31-03-2017	1-04-2017 to 13-05-2019	30.10.2019
32.	Ms. Ankita Choudhary	Prof SK Jadhav	Prof KL Tiwari	16-09-2014	Isolation and screening of bacteria and optimization of different parameters for bioethanol production from <i>Shorearobusta</i> (Sal) seeds of Chhattisgarh	National	DST-Inspire Fellowship (2013-14)	11-03-2015 to 09-10-2018		31.05.2019

33.	Ms. Reena	Prof SK Jadhav		16-09-2014	Isolation and identification of electrogenic bacterial strain from wastewater of rice based industries for bioelectricity generation using Microbial Fuel Cell technology	National	UGC-JRF (Dec,2013)	16-9-2014 to 15-09-2016	16-09-2016 to 12-09-2018	21.02.2019
34.	Mr. Jaishankar Paul	Prof KL Tiwari	Prof SK Jadhav	16-09-2014	Isolation, Screening and Identification of highly efficient α -amylase producing bacteria from vegetable waste of Raipur vegetable market and determine the optimum condition for higher amylase production	State	CGCOST Project	(1-10-2014 to 31-08-2017)		24.02.2018
35.	Ms. Inderpal Kaur	Prof. S. K.Jadhav	Prof KL Tiwari	DRC, 16-09-2014	Selection of Hyperaccumulator Indigenous Tree Species For Dendroremediation of Lead in Chhattisgarh	National	DST-Inspire Fellowship (2013-14)	(1-04-2015 till date)		05.02.2019
36.	Ms. Bhumika Yadu	Prof Keshav Kant Sahu		DRC, 16-09-2014	Fluoride-Induced Metabolic and Molecular Modifications and its Managements in <i>Cajanuscajan L.</i>	National	DRDO, Project Gwalior	(9-12-2017 to 31-05-2018)		15.02.2019
37.	Ms. Roseline Xalxo	Prof Keshav Kant Sahu		DRC, 16-09-2014	Phytotoxic Impacts of Simulated Acid Rain and Lead on Growth and Oxidative Metabolism of <i>Trigonellafoenum-graecum</i> Seedlings	National	UGC RGNF-JRF -2014	16-09-2014 to 15-09-2016	16-09-2016 to 15-09-2019	09.01.2020
38	Ms. Gyanmani Ekka	Prof SK Jadhav		DRC, 23-09-2015	<i>In vitro</i> Approaches for Propagation and Secondary Metabolites Production of <i>Zanthoxylum armatum</i> DC.	National	DBT- JRF, BCIL. New Delhi	1-10-2015 to till date		Pursuing
39	Mrs. Tripti Agrawal	Dr Afaque Quraishi		DRC, 25-10-2016	Genetic diversity analysis , in vitro seed generation and propagation strategies for <i>Buchanania lanzan</i> Spreng.		University Research Scholarship	01-04-2018 to continue		Pursuing

40	Ms Smriti Adil	Dr Afaque Quraishi		DRC,15-01-2018	Exploration of electrotherapy to eliminate banana bunchy top virus from Musa spp. (AAA) cultivar 'Grand Naine'	State	AYUSH University, P. t. D.U.M. Health Sciences, Project	12-10-2018 to till date		Pursuing
41	Ms Preeti Singh Parihar	Prof SK Jadhav		DRC,10-01-2018	Production of bioelectricity from major kitchen by product (Maad) of Chhattisgarh village by microbial fuel cell : a green energy biotechnology		University Research Scholarship	01-04-2018 to continue		Pursuing
42	Ms Priya Katiyar	Prof Keshav Kant Sahu		DRC,10-01-2018	Plant growth promoting bacteria and systemic tolerance to fluoride toxicity in <i>Oryza sativa</i> L.	National	CSIR UGC	10-01-2018 till date		Pursuing
43	Ms Rasleen Kaur	Prof Keshav Kant Sahu		DRC, 08-10-2018	Modulation in Gene Expression and Hormonal responses by Nanoparticles for Resurgence of Aged <i>Cajanus Cajan</i> Seeds	State Project	CGCOST Project	01-07-2019-continuation		Pursuing
44	Ms Deepali	Dr Nagendra Kumar Chandrawanshi		DRC, 01-10-2018	Mineral Fortification and its impact on yield, Metabolites and Bioactivity of <i>Calocybe indica</i> (P&C)	National	DBT-JRF, BCIL New Delhi	01-10-2018 to continue		Pursuing
45	Ms Anjali Kosre	Dr Nagendra kumar Chandrawanshi		DRC, 01-10-2018	Bioaccumulation of Minerals and their Impact on Productivity, Bioactivity and Metabolites contents of <i>Pleurotus florida</i>					Pursuing
46	Ms Afreen Anjum	Dr Afaque Quraishi		DRC, 01-10-2018	<i>In vitro</i> propagation, elicitation of active component and conservation of Kali haldi (<i>Curcuma caesia</i> Roxb.)	CG-SET 2018				Pursuing
47	Mr Satyam Kumar Kumbhakar	Prof SK Jadhav		DRC,01-10-2018	Assesment of Lead remediation efficacy of <i>Pithecellobium dulce</i> (Roxb.) Benth., a tropical leguminous tree	CSIR UGC NET-LS Dec.2018				Pursuing
48	Ms Anita Bhoi	Prof. Keshav Kant Sahu		DRC, 12-10-2019		National	CSIR UGC	12-10-2019 Till date		Pursuing
49	Ms Charu Agrawal	Prof. Keshav Kant Sahu		DRC, 16-10-2019						Pursuing
50	Ms Srishti Verma	Prof. Kamlesh Kumar Shukla		DRC, 12-10-2019		CG-SET 2019				Pursuing
51	Ms Aditi Gupta	Prof. Kamlesh Kumar Shukla		DRC, 12-10-2019						Pursuing

52	Ms Nisha Gupta	Prof. S. K.Jadhav		DRC, 12-10-2019		CG-SET 2019				Pursuing
53	Ms Dristi Verma	Prof. S. K.Jadhav		DRC, 12-10-2019		CG-SET 2019				Pursuing
54	Ms Sudakshina Tiwari	Dr. Nagendra Kumar Chandrawanshi		DRC, 12-10-2019		CG-SET 2018				Pursuing

Post-Doctoral /Ramanujan/Other Fellow

S. No.	Name of Researcher	Guide		Date of Joining /Session	Project title	National	Research Award	Pursuing
		Mentor/Supervisor	Co-Supervisor					Awarded
1	Dr Anagh AnantSahasrabuddhe	Prof SK Jadhav	-	2015-19			Ramanujan Fellow, DST New Delhi	Moved
2	Dr. Neha Pandey	Prof Keshav Kant Sahu	-	24.04.2017		DST	SERB-National Post-Doctoral Fellowship (N-PDF), DST, New Delhi	Pursuing
3	Dr. Bharti Choudhary	Prof SK Jadhav		01-03-2018	Endophytic bacteria as potential biocontrol agent against tomato diseases.	DST	SERB-National Post-Doctoral Fellowship (N-PDF), DST, New Delhi, Awarded from 12th June 2017 till date	Pursuing

Summary 27-4-2019

Awarded 28

Submitted 1

Pursuing 13