

**School of Studies in Biotechnology**  
**Pt. Ravishankar Shukla University, Raipur (C.G.)**  
**List of Ph.D. Scholars**

SN	Name of the 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 Chaturwedi	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	12/15/2008	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	-	10/3/2009	Study of Diversification degradative potency and genetic makeup of some microbes thriving in Mandeepkhol caves of Gandai Distt. Durg (C.G.) India			-		25.03.2013
14.	Mrs. Shubhra Tiwari	Prof SK Jadhav	Prof KL Tiwari	10/3/2009	Bioethanol Production from Rice Bran (Waste rice material)			University Research Fellowship		13.11.2013
15.	Dr. Punit Gupta	Prof KL Tiwari	-	10/3/2009	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	10/3/2009	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	10/3/2009	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	8/16/2011	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	8/16/2011	<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	8/16/2011	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	8/16/2011	Impact of school timing on sleep quality and level of alpha- amylase and acetylcholinesterase in saliva among school students	National	CSIR-UGC	2009		Awarded
22.	Mrs. Veena Thakur	Prof KL Tiwari	Prof SK Jadhav	8/8/2012	Bacterial Production of biohydrogen from rice mill effluents.	National	UGC, RGNF	2013		28.02.2017
23.	Ms. Alka Kaushik	Prof SK Jadhav	-	8/8/2012	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 KL Tiwari	Prof SK Jadhav	8/8/2012	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	-	7/30/2013	Clonal propagation and long term conservation of <i>Chlorophytum borivilianum</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	-	7/30/2013	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	7/30/2013	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	7/30/2013	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	7/30/2013	An ecofriendly technique for removal of lead by endophytic fungi from industrial area of Raipur, Chhattisgarh		University Research Scholarship	01-04-2014 to 30-09-2017		25.01.2018
30.	Ms. Vibhuti Chandrakar	Prof Keshav Kant Sahu	-	7/30/2013	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	21-12-2015 to 26-02-2018	27.02.2018
31.	Ms. Mona Tandon	Prof KL Tiwari	Prof SK Jadhav	9/16/2014	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	9/16/2014	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		9/16/2014	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	9/16/2014	Isolation, Screening and Identification of highly efficient $\alpha$ -amylase producing bacteria from vegetable waste of Raipur vegetable market and determine the optimum condition for higher amylase production	State	CGCOST Project	01-10-2014 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)	01-04-2015 till date		05.02.2019
36.	Ms. BhumikaYadu	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	09-12-2017 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		15.03.2021
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 Afaqur Quraishi		DRC,15-01-2018	Exploration of electrotherapy to eliminate banana bunchy top virus from Musa spp. (AAA) cultivar 'Grand Naine'	State	AYUSH University, Pt. D.U.M. Health Sciences, Project	12-10-2018 to till date		13.01.2023
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		Submitted
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 Afaqur 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	Development of Ligand Conjugated Bioactive Loaded Metallic Nanocarriers Targeting Oxidative Stress-Induced Inflammation in Rheumatoid Arthritis."	National	CSIR UGC	12-10-2019 Till date		Pursuing

49	Ms Srishti Verma	Dr Kamlesh Kumar Shukla		DRC, 12-10-2019	Bioactive Profiling and Therapeutic Activities of Wild Mushrooms Used by Tribes of Chhattisgarh	CG-SET 2019				Pursuing	
50	Ms Aditi Gupta	Dr Kamlesh Kumar Shukla		DRC, 12-10-2019	Assessment of Bioactive Compounds in Endophytic Fungi from Medicinal Plants.					Pursuing	
51	Ms Nisha Gupta	Prof SK Jadhav		DRC, 12-10-2019	Production, Purification, and Biochemical Characterization of $\alpha$ -Amylase from Agro-Waste Residues (Rice Bran & De-oiled Rice Bran)	CG-SET 2019	DBT-JRF, BCIL New Delhi	15-01-2021 to continue		Pursuing	
52	Ms Dristi Verma	Prof SK Jadhav		DRC, 12-10-2019	Production of an alternative fuel Bioethanol from an agricultural waste rice husk and screening of highly efficient ethanol producing Bacteria	CG-SET 2019				Pursuing	
53	Ms Varsha Meshram	Dr Nagendra Kumar Chandrawanshi		DRC,12-07-2022		CSIR UGC NET-JRF				Pursuing	
54	Ms Ankita Rathi	Dr Afaqur Quraishi		DRC,08-08-2022		GATE-2022				Pursuing	
55	Mr Khemraj	Dr Nagendra Kumar Chandrawanshi		DRC,12-07-2022						Pursuing	
56	Ms Pallavi Bais	Prof Keshav Kant Sahu		DRC,12-07-2022		CSIR UGC JRF Dec.2021				Pursuing	
57	Ms Sharda Devi Rajput	Prof Keshav Kant Sahu		DRC,12-07-2022		DBT-JRF 2022				Pursuing	
			<b>Post-Doctoral /Ramanujan/Other Fellow</b>								
SN	Name of Researcher	Guide		Date of Joining /Session	Project title	National/International		Research Award	Pursuing		
		Mentor/Supervisor	Co-Supervisor			Awarded					
1	Dr Anagh AnantSahasrabuddhe	Prof SK Jadhav	-	2015-19		National	DST	Ramanujan Fellow, DST New Delhi	Moved		
2	Dr. Neha Pandey	Prof Keshav Kant Sahu	-	24.04.2017	Efficacy of alginate encapsulated plant growth promoting bacterial consortia against arsenic toxicity in <i>Oryza sativa</i> L.	National	DST	SERB-National Post-Doctoral Fellowship (N-PDF), DST, New Delhi	Awarded		
3	Dr. Bharti Choudhary	Prof SK Jadhav	-	01.03.2018	Endophytic bacteria as potential biocontrol agent against tomato diseases.	National	DST	SERB-National Post-Doctoral Fellowship (N-PDF), DST, New Delhi	Awarded		

	<b>Summary March 11, 2023</b>								
	<b>PhD</b>								
	Awarded	39							
	Submitted	1							
	Pursuing	17							
	<b>Total</b>	<b>57</b>							