

निरीक्षण प्रतिवेदन से संबंधित जानकारी
:: महाविद्यालय में मान्य शोध केन्द्र एवं संचालित शोध कार्य की सत्र 2025-26 की जानकारी ::

क्र.	विभाग का नाम	मान्य शोध केन्द्र का नाम	शोध निर्देश/सह-शोध निर्देशक का नाम	शोधार्थी का नाम	विषय	पी.एच-डी. में पंजीयन की तिथि	पी.एच-डी. उपाधि यदि प्रदान की गई हो, तो अधिसूचना की तिथि
1	PHYSICS	Govt. NPG College of Science, Raipur	Dr. Bhuneshwar Verma Supervisor	Manisha Gupta	Judd-Ofelt and Luminescence Properties of Eu(III) Activated LiXPO ₄ (X=Mg, Ca, Sr, Ba) Phosphors	28-02-2025	
			Dr.B.G.Sharma Supervisor	Mahima Bisen	Studies on Luminescence Characteristics of Rare Earth/Transition Metal Doped Ba ₂ CaZn ₂ Si ₆ O ₁₇ Phosphors	03-03-2025	
			Dr.B.G.Sharma Co-Supervisor	Surbhi Sharma	Investigation of Barium Calcium Zirconium Titanate (BCZT)-Glass ceramic Systems for energy storage applications	04-03-2025	
2	INFORMATION TECHNOLOGY	Govt. NPG College of Science, Raipur	Dr. Surendra Kumar Patel	Jyoti Sharma	Designing Network Lifetime Aware Routing Protocols for IOT Systems.	28-11-2019	24-01-2025
				Swarnima Shrivastawa	Designing of Platform of Collection of Multimodal Dataset and Detection of Depression with Machine Learning.	07-11-2023	

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				Rinki Kaur	Design at Edge Assisted optional Attack Detection Techniques in IOT Network using Machine Learning.	07-11-2023	
				Nidhi Sahu	Federated Malware detection Framework with Adversary-Resilience for cloud infrastructure.	03-03-2025	
				Anjali Nayar	Course Work	27-07-2026	
3	MICRO BIOLOGY	SoS Life Science, Pt. Ravishankar Shukla University Raipur (C.G.)	Dr. Sadhana Jayaswal	Subhangi Jha	An ecofriendly approach for the removal of Fluoride contamination by mycological biocorruption	26-10-2023	
		SoS Life Science, Pt. Ravishankar Shukla University Raipur (C.G.)		Darshita Varma	Cellulase production by fungi using potent cellulosic agrowaste	27-10-2023	
4	BIO CHEMISTRY	Govt. NPG College of Science, Raipur	Dr. Mrigendra Kumar Drivedi	Mona Chandrakar	Investigation on Association between Heavy Metals and PCOD	Nov-23	
				Preeti Kashyap	Course Work	Dec-24	
				Aashutosh Soni	Course Work	Jan-26	

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5	BIO TECHNOLOGY	Govt. NPG College of Science, Raipur	Dr. Sanjana Bhagat	Arh Singh	Course Work Completed	DRC 29-04-2025	
				Amogh Naman	Course Work Ongoing	DRC 11-07-2026	
6	BOTANY	Govt. NPG College of Science, Raipur	Dr R.Diwan (Retd. Professor) Supervisor	Ms.HemshikhaSahu	Evaluation of some biochemical, physiological and production aspects of Pleurotuseryngii and Pleurotussapidus	RDC-19-08-2021	Registered Ph. D awaited
			Dr R.Diwan (Retd. Professor) Supervisor	Mr.Devnarayan Patel	Isolation, Identification and Characterization of Actinomycetes from Industrial Area of Bhilai, Chhattisgarh	RDC-19-08-2021	Registered Ph. D awaited
			Dr N.B Singh Supervisor	Mr.Jitendra Yadav	Study of Soil Amelioration by Vermicompost and Fly Ash and Its Impact on Growth Parameters of <i>Abelmoschusesculentus</i> (Bhindi/Okra)	DRC –19-2-2025	Course work completed 09-12-2025
			Dr N.B Singh Supervisor	Mr. Manoj Kumar	Ethnobotanical Study, Phytochemical Screening and Antimicrobial Activity of Selected Medicinal Plants in Antagarh Block of Uttar BastarKanker District, Chhattisgarh"	DRC – 19-2-2025	Course work completed 09-12-2025

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			Dr N.B Singh Supervisor	Mr.Kantikeshwar	Ethnobotanical Study of Medicinal Plants Used by the Tribal and Local Communities of SonakhanTahsil, Balodabazar District, Chhattisgarh"	DRC – 19-2-2025	Course work completed 09-12-2025
			Dr N.B Singh Supervisor	Mr.Jagmohan Sahu	-	DRC- 03 12-2025	Undergoing Course work
			Dr N.B Singh Supervisor	Ms. Twinkle Kushwaha	-	DRC-03-07-2026	Undergoing Course work
			Dr N.B Singh Supervisor	Ms.Satya	-	DRC-03-07-2026	Undergoing Course work
			Dr N.B Singh Supervisor	Ms.Shiba	-	DRC-03-07-2026	Undergoing Course work
			Dr Suneeta Patra	Mr. Mukesh Kurrey	Phytochemical investigation with reference to traditional use of <i>Sorghum bicolor</i> (L.) Moench and <i>Syzygiumaromaticum</i> (L.) Merr. in sickle cell disease	RDC- 27-11-2018	Registered Ph. D awaited
			Dr Suneeta Patra Supervisor	Ms. Shubhangi Yadu	Study of Ethnomedicinal plants of Gariaband District (Chhattisgarh) along with plants used during Covid-19	RDC-19-08-2021	Registered Ph. D awaited

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			Dr Suneeta Patra Supervisor	Ms.Kiran Gondi	Study of medicinal plants used by Maria and Muriya tribes of Bijapur district Chhattisgarh, India	RDC-19-08-2021	Registered Ph. D awaited
			Dr Suneeta Patra Supervisor	Ms.Renuka Sinha	Ecological assessment of phytodiversity and sustainability approaches in homegardens (badi) of Dongargaon block of Rajnandgaon district in Chhattisgarh	DRC – 19-2-2025	Course work completed 09-12-2025
			Dr Diksha Khare Supervisor	Mr.Ahmad Raza	Studies of indoor and outdoor aeromycoflora of DKS Post Graduate Institute and research center Raipur, Chhattisgarh”	DRC – 19-2-2025	Course work completed 09-12-2025
			Dr Diksha Khare Supervisor	Mr. Namrata Dubey	Diversity of Vegetation and its Mapping in Raipur City Using Remote Sensing Techniques	DRC – 19-2-2025	Course work completed 09-12-2025
			Dr DikshaKhare Supervisor	Ms. Katya	-	DRC-03-07-2026	Undergoing Course work

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			Dr Kritika Jyoti Namdeo Supervisor	Mr.OmprakashM erav	"Phytosociological and ethnobotanical study with refrence to tree species in salhewaratahsil of District,Khairagarh - Chhuikhadan -Gandai, Chhattisgarh	DRC – 19-2-2025	Course work completed 09-12-2025
			Dr KritikaJyoti Namdeo Supervisor	Mr.Neeraj Patel	Diversity and Ethnomycology of Mushrooms in Balodabazar forest Division, Chhattisgarh, India	DRC – 19-2-2025	Course work completed 09-12-2025
			Dr Kritika Jyoti Namdeo Supervisor	Ms.VedShruti	-	DRC-03-07-2026	Undergoing Course work
			Dr Kritika Jyoti Namdeo Co Supervisor	Ms.Datri	-	DRC-03-07-2026	Undergoing Course work
7	ZOOLOGY	Govt. NPG College of Science, Raipur	Dr. Kavita Das Supervisor	Vishnu prasadinsahoo	Study of plankton diversity and water quality assessment of some ponds of Raipur city, Chhattisgarh.	Registration date - 28/10/2023	
			Dr. Kavita Das Co-Supervisor	Harshita Singh Bais	Time, Space, and Energy Relationship in the Case of Larvae of Papilio demoleus in Raipur District, Chhattisgarh	DRC - 21/02/25 For pre synopsis submission	

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			Dr. Kavita Das Supervisor	Mr. Satish Kumar Ramteke	-	DRC -13.7.2026 for enrollment course work	
			Dr. Pallavi Sinha Supervisor	Akash Upadhyay	Dark fermentative Biohydrogen production by using agricultural biowaste	Registration date- 31/10/2023	
			Dr. Pallavi Sinha Supervisor	Aditi Shivhare	T Studies on the Toxicity of Iron on Pangasius pangasius with Special Reference to Biochemical and Hematological Alterations	Registration date- 31/08/2021	
			Dr. Pallavi Sinha Co-Supervisor	Smt Gunjan Ojha	-	DRC -13.7.2026 for enrollment	
			Dr. Shashi Gupta Supervisor	Akanksha Chandrakar	Topic - Study of Diversity and Distribution of Moths (Lepidoptera-Heterocera) in and around Various Agroecosystems of Dhamtari District, Chhattisgarh	Date of Registration - 6/11/2023	
			Dr. Shashi Gupta Co-Supervisor	Sparsha Verma	-	DRC -13.7.2026 for enrollment course work	
			Dr. Shashi Gupta Co-Supervisor	Bhicom Lal	-	DRC -13.7.2026 for enrollment course work	

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8	DEFENCE STUDIES	Govt. NPG College of Science, Raipur	Dr. Girish Kant Pandey	Toran Singh Thakur	Relevance of Halba warrior in Chhattisgarh Internal Security	12.03.2019	Pursuing
			Dr. Praveen Kumar Kadwe	Seepaj Mishra	Geostrategic Relevance of Moist Guerilla Warfare in Abujmad Resion	05.10.2019	Pursuing
			Dr. Praveen Kumar Kadwe	Hitesh Patel	An Analytical study of Indian Border Management Special Reference to the Indo-Myanmar Border	05.08.2022	Pursuing
			Dr. Girish Kant Pandey	Varsha Vishwakarma	A study of Indo-Nepal Relations with Special references to the Madesh Region	05.08.2022	Pursuing
9	MATHS	Govt. NPG College of Science, Raipur	Dr. Varsha Karanjgaokar	Mrs. Snehal Rahatgaonkar	Approximation of Functions By Fourier Series and Wavelets Series	09.05.2019	
			Dr. B.P. Tripathi	Mr. Gulab Das	A Study of Security Tools on Blockchain Platforms	20.02.2019	19.05.2025
			Dr. B.P. Tripathi	Mr. Anurag Verma	A study on Existence and Convergence Results for Fixed Points On CAT(0) Spaces	14.11.2019	31.08.2026
			Dr. B.P. Tripathi	Mrs. Yogita Chandrakar	A Study of Niederreiter Cryptosystem with Steganography	13.12.2021	

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			Dr. M.S. Gupta	Ms. Aaradhna Mishra	A Study on Visual Cryptography for Multimedia with Digital Watermark	13.12.2021	
			Dr. Varsha Karanjgaokar	Ms. Jhameshwari Sahu	A study of Wavelets and Wavelet Transforms in the Solution of Differential Equations and Stock Market Analysis	24.03.2025	
10	ENGLISH	School of Studies in Literature and Languages Pt. Ravishankar Shukla University	Dr Savita Singh	Rakesh Jana	Depiction of Civil Strife in the Novels of Nurrudin Farah	12-03-2018	01-01-2024
		School of Studies in Literature and Languages Pt. Ravishankar Shukla University	Dr Savita Singh	Chandan K Chhedaiya	A Postmodern Study of Neil Gaiman's Select Novels	10-01-2017	17-06-2026

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		School of Studies in Literature and Languages Pt. Ravishankar Shukla University	Dr Savita Singh	Laigen Minj	Translation, Interpretation and Analysis of the Oraon Tribal Poet Dawle Kujur's Munta Poomp Jhumpa (A Bunch of Fresh Flowers	10-02-2017	
11	HINDI	Govt. BCS PG College Dhamtari (C.G.)	Dr. Bhuwal Singh Thakur	Neha Sharma	Aadhunik Hindi Kavita Me Swadhinta Bodh (Sandarbh 1857-1947)	16-10-2023	
		Govt. BCS PG College Dhamtari (C.G.)	Dr. Bhuwal Singh Thakur	Hemchand	Hari Bhatnagar Ke katha sahitya me nimn vargiya jivan ka yarthath	16-10-2023	
		School of Studies in Literature and Languages Pt. Ravishankar Shukla University	Dr. Bhuwal Singh Thakur	Neha Verma	Samkalin Hindi Aadiwasi Kaviyatriyo ki kavita me Prakriti avam stri (Nirmala Putul, Vishwasi Ekka, Jasinta Kerketta, Poonam Wasam, aur Parwati Tirki Ke Vishesh Sandarbh Me)	30-04-2025	

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12	CHEMISTRY	Govt. NPG College of Science, Raipur	Dr. Deepak Sinha	Alka Patle	Optimization of Analytical Parameters for Analysis of Some Selected Heavy Metals Using Functionalized Nanoparticles	11-11-2019	
			Dr. Archana Asatkar	Tikeshwar Sahu	Sustainable Biomass-waste Derived Activated Carbon Nanocomposites for the Adsorptive Removal of Organic Pollutants from Wastewater	12-03-2024	
			Dr. Sunita Sanwariya Singh	Teenu Sahu	Preparation, Characterization and Application of Lignin-Fe ₃ O ₄ Quantum Dots Nanocomposites	06-03-2025	
			Dr. Archana Asatkar	Mousmi Lahre	Not Registered Yet	—	
			Dr. Archana Asatkar	Pankaj Kumar Chaubey	Not Registered Yet	—	
			Dr. Ravi Banjare	Deepak Yagik	Not Registered Yet	—	
			Dr. Saroj Sharma	Dikeshwar	Not Registered Yet	—	
			Dr. Vinod Kumar Jena	Nilabh Kumar Sahu	Not Registered Yet	—	
13	COMPUTER SCIENCE	Nil					
14	ECONOMICS	Nil					