



Subject Wise List of Registered Research Scholars (As on 15.09.2021)

Faculty of Science

Botany:

S. No.	Name of the Ph.D. Research Scholar	Name of Research Supervisor	Gender	Mode of Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Research Topic	Tentative Date of Completion of Ph.D.
1.	Suresh Singh	Dr. Vandana Sharma	M	Full Time	RS/1524/08	05-03-2009	Biotechnological Approaches for Clonal Propagation of Terminalia Belerica and Estimation of Bioactive Principles	04.03.2016
2.	Kalpana	Dr. Indurani Sharma	F	Full Time	RS/1527/08	28-07-2009	Studies on the Water Quality and its Impact on the Microbial Flora of Kalisindh and Ujar Rivers of Jhalawar District of Rajasthan	27.07.2017
3.	Pawan Kumar Gautam	Dr. O P. Sharma	M	Full Time	RS/1535/10	09-02-2011	Taxonomical and Phytosociological Studies of Vegetation of Deoli Tehsil [Tonk District]	08.02.2018
4.	Narendra Pratap Singh Rathore	Dr. L. K. Dhadhich	M	Full Time	RS/1546/13	25-06-2013	Comparative Study on the Effects of Fly Ash on Physicochemical Growth of Certain Medicinal Plants	24.06.2020
5.	Jitendra Kumar Vema	Dr Pratima Shrivastav	M	Full Time	RS/1549/13	25-06-2013	Studies on Limnological Characteristics, Planktonic and Macrophytic Diversity of Some Wetland Areas of Kota Region, Rajasthan [India]	24.06.2020
6.	Shakil Ahamed	Dr. Pratima Shrivastav	M	Full Time	RS/1550/13	07-08-2013	सवाई माधोपुर और करोली के इंधनो – ओषधियों पोधों की प्रजातियों का तुलनात्मक अध्ययन	06.08.2020

7.	Priyanka Chauhan (A)	Dr. Azra Akhtar	F	Full Time	RS/1552/13	14-08-2013	Impact of Kota Stone Mining on Land and Water Resources and It's Slurry Waste Impact on Some Vegetation	13.08.2021
8.	Priyanka Chauhan (B)	Dr. Azra Akhtar	F	Full Time	RS/1553/13	14-08-2013	Evaluation of Heavy Metals in Dry Deposition and their Bioaccumulation in Some Medicinal Plants Around KSTPS Kota	13.08.2021
9.	Preeti Sengar	Dr. J L Sharma	F	Full Time	RS/1554/13	14-08-2013	To Study the Enhancement of T. Viridae Biocontrol Efficacy by Culturing it on Various Organic Wastes	13.08.2021
10.	Deepak Poonia	Pro. Rashmi Varma	M	Full Time	RS/1556/13	06-08-2013	Studies On Seedborne and Fruit Rot Disease of Chilli Grown in Kota & Tonk District of Rajasthan and their Control by Systemic Fungicides	05.08.2020
11.	Lalita Sharma	Dr. Rashmi Pant	F	Full Time	RS/1557/16	03/03/2016	Studies on Incidence, Impact and Ecofriendly Management of Soil Borne Fungal Diseases of Vegetables in Kota District	02/03/2024
12.	Balchand Baswal	Dr. Indurani Sharma	M	Full Time	RS/1558/16	04-03-2016	Ethnomedicinal Observation and Phytochemistry of Some Important Medicinal Plants of Selected Areas of Jhalawar District Rajasthan	03.03.2023
13.	Vinod Kumari	Dr. Shuchita Jain	M	Full Time	RS/1559/16	22-02-2016	“Studies On Floral Diversity with Special Reference to Traditional System of Medicine by Rural Communities of Sikar District (Rajasthan)”	21-02-2023
14.	Vishnu Kumar Swarankar	Dr. Sitaram Khandelwal	M	Full Time	RS/1563/16	04-03-2016	Ethnobotany of the Keladevi Wildlife Sanctuary of Rajasthan	03.03.2023
15.	Akansha Vasishita	Dr. Pallavi Sharma	F	Full Time	RS/1565/16	08-03-2016	Impact of Industrial Effluents on Cyanobacterial Diversity and Crop Production in Bundi Dist. [Raj.]	07.03.2024

16.	Amita Mali	Dr. Neerja Shrivastav	F	Full Time	RS/1566/16	10-03-2016	Isolation & Identification of Soil Mycoflora Associated with Different Agriculture Fields of Kota Region	09.03.2024
17.	Durga Lal Regar	Dr. Poonam Jaiswal	M	Full Time	RS/1567/16	21-03-2016	Studies On Characterization of Soybean and Mustard Oil Mill Effluent and its Alternative Use in Agriculture in Bundi District of Rajasthan, India	20.03.2023
18.	Lokesh Sharma	Dr. Pallavi Sharma	M	Full Time	RS/1568/16	11-3-2016	Bioremediation of Waste Water Site of River Chambal Using Indigenous Bacteria & Algae Isolated from Selected Site	10.03.2023
19.	Anju Meena	Dr. Pallavi Sharma	F	Full Time	RS/1569/18	19/01/2018	Green Synthesis of Titanium Oxide Nanoparticles from Plant Extract of Philoxeroides and their Role on Pollutant Abatement	18/01/2026
20.	Divendyu Sen	Dr. Shuchita Jain	M	Full Time	RS/1570/18	05/02/2018	Studies on Flora of Gagron Fort (Jhalawar) and its Environs with Special Reference to Ecotourism	04/02/2025
21.	Sonam Bamania	Dr. V.K. Sharma	F	Full Time	RS/1571/18	17/02/2018	Limnological Study of Panchana Dam, District Karauli, Rajasthan, India	16/02/2026
22.	Suresh Singh	Dr. Poonam Jaiswal	M	Full Time	RS/1572/18	26/03/2018	Studies on Mycorrhizal Association of Selected Plant Species in Waste Lands in Kota District, Rajasthan, India	25/03/2025
23.	Rameshi Meena	Dr. V.K. Sharma	F	Full Time	RS/1573/18	01/01/2018	Aquatic Bio-Monitoring and Algal Flora in Mamchari Dam, District Karauli, Rajasthan	01/01/2024
24.	Roopali Chauhan	Dr. Sulekha Joshi	F	Full Time	RS/1574/18	22/05/2018	Studies on the Impact of Industrial Wastes on Macrophytic Aquatic Angiosperms of DCM Industrial Area, Kota District of Rajasthan	21/05/2026
25.	Meenakshi Sharma	Dr. Rashmi Verma	F	Full Time	RS/1575/19	03/05/2019	Biochemical Studies on Gycine Max (L.) and Triticum Aestivum (L.) Grown in Fly Ash Amended	02/05/2027
26.	Sunil Kumar Meena	Dr. Pratima Shrivastava	M	Full Time	RS/1576/19	03/05/2019	Physico-Chemical and Ecological Studies of Kalisindh River (Jhalawar Region)	29.04/2026

27.	Mahendra Kumar Meena	Dr. Leena Sharma	M	Full Time	RS/1577/19	24/04/2019	Ethnobotanical Studies of The Chambal Ravine Area of Karauli, District Rajasthan	23/04/2026
28.	Tikam Chand Nagar	Dr. Vandana Sharma	M	Full Time	RS/1578/19	17/05/2019	Etnobotanical Studies of Tribal Area of Hadoti Region (Rajasthan)	16/05/2026
29.	Bahadur Singh Meena	Dr. Suchita Jain	M	Full Time	RS/1579/19	26/07/2019	Ethnobotanical and Phytochemical Studies of Selected Medicinal Plants (Family-Liliaceae) of Jhalawar District	25/07/2026
30.	Divya Soni	Dr. Leena Sharma	F	Full Time	RS/1580/19	25/07/2019	Ethnobotanical and Phytochemical Studies of Selected Medicinal Plants of Mukundara Hills National Park of Kota (Rajasthan)	24/07/2027
31.	Ruchi Sagar	Dr. Dilip Kumar Rathore	F	Full Time	RS/1581/19	22/07.2019	Study of Algal Diversity and Water Quality Index of Mangli River and its Catchment Area	21/07/2027
32.	Diksha	Dr. Dilip Kumar Rathore	F	Full Time	RS/1582/19	22/07.2019	Seasonal Variations and Eutrophication Based Study on the Chlorophyceae of Naval Sagar Lake of Bundi City	21/07/2027
33.	Pragya Dadhich	Dr. Poonam Jaiswal	F	Full Time	RS/1584/20	12.03.2020	Diversity Status and Distribution Pattern of Plant Species in Sawai Man Singh Wildlife Sanctuary, India	11.03.2028

Chemistry:

S. No.	Name of the Ph.D. Research Scholar	Name of Research Supervisor	Gender	Mode of Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Research Topic	Tentative Date of Completion of Ph.D.
1.	Ashish Malav	Dr. Tejinder Kaur (Co-Guide) Dr. K.K. Gupta	M	Full Time	RS/1730/09	24-04-2009	Physico-Chemical Studies on Simple and Mixed Ligand Complexation of Organic Thio Compounds with Some Metals	23.04.2016

2.	Tarun Kumar Dhabai	Dr. Sharda Sharma	M	Full Time	RS/1731/09	23.04.2009	Chemical Analysis and Biological Activity of Some Medicinal Plants	22.04.2016
3.	Himeshwari Hada	Dr. Kalpana	F	Full Time	RS/1754/13	07-08-2013	Uptake Of Heavy Metals by Some Medicinal Plants Grown on Contaminated Soils	06.08.2021
4.	Ranu Soni	Dr. Sharda Sharma	F	Full Time	RS/1757/13	16-08-2013	Characterization and Biological Activity of Non-Steroidal Heterocyclic Compounds	15.08.2021
5.	Preeti Singhal	Dr. Renuka Jain	F	Full Time	RS/1758/13	02-08-2013	Synthesis, Physiochemical Characterization and Biological Screening of Complexes of Lanthanide Metal Ions with Some Antimicrobial Drugs	01.08.2021
6.	Sumit Yadav	Dr. Seema Agrawal	M	Full Time	RS/1759/13	01-08-2013	Studies On Physical Properties of Uni-univalent and Uni-bivalent Lithium Salts in Aqueous Nonaqueous Binary and Ternary Solvent Mixtures at Different Temperatures	01.08.2020
7.	Sandeep Kumr Indoriya	Dr. Sharda Sharma	M	Full Time	RS/1763/13	16/11/2013	Design and Synthesis of Fluorine Containing Noncyclic Ionophores and their Use in Extraction Bulk Liquid Membrane Transport and Biological Activity	15.11.2020
8.	Hariom Gour	Dr. Ashu Rani	M	Full Time	RS/1770/13	26-06-2013	Fly Ash Supported Catalyst Synthesis: A Novel Pathway for Liquid and Vapour Phase Heterogeneous Organic Transformation	25.06.2020
9.	Deepak Karsoliya	Dr. Aahu Rani	M	Full Time	RS/1773/15	28-10-2015	Development of Highly Active Low Cost Heterogenous Catalysts for Biodiesel Production Using Stone Slurry Waste as Precursor	27.10.2022
10.	Rashmi Gupta	Dr. Manju Bala Yadav	F	Full Time	RS/1775/16	02-03-2016	A Kinetic Study of Oxidation of Amino Acids by N-Bromosuccinimide [NBS] Using Transition Metal Catalysts in Aqueous Medium	01.03.2024
11.	Kiran Parashar	Dr. Ashu Rani	F	Full Time	RS/1776/16	03-03-2016	Novel Functionalized Alumino-Silicate Hybrid Materials as Green and Efficient Catalyst for Organic Synthesis	02.03.2024

12.	Manoj Kumar	Dr. D.S.N Prasad	M	Full Time	RS/1778/16	05-03-2016	Effect of Some Organic Compounds on The Autoxidation of Sulfur Dioxide in Aqueous Heterogeneous Medium	04.03.2023
13.	Ram Shankar Sain	Dr. D.S.N Prasad	M	Full Time	RS/1780/16	08-03-2016	Role of Free Radical Scavengers on the Cu (II) Catalysed Autoxidation of Sulfur (IV) in Aqueous Medium	07.03.2023
14.	Himanshu Sharma	Dr. D.S.N Prasad	M	Full Time	RS/1781/16	11-03-2016	Kinetic Study of Co ₂ O ₃ Catalysed Heterogeneous Aqueous Phase Autoxidation of Sulfur (IV) in the Presence of Few Free Radical Scavengers	10.03.2023
15.	Kahakasha Ansari	Dr. Neelu Chouhan	F	Full Time	RS/1782/16	11-03-2016	Preparation and Characterization of Solid Solutions for Hydrogen Generation Through Water Splitting	10.03.2024
16.	Sangeeta Yadav	Dr. Bhawani Singh	F	Full Time	RS/1783/16	17-03-2016	Studies on Synthesis and Evaluation of Biological Activity of Tetrazole Containing Some Novel Heterocycles	16.03.2024
17.	Nidhi Gautam	Dr. Ashu Rani	F	Full Time	RS/1784/16	17-03-2016	Adsorptive and Oxidative Removal of Hazardous Materials Over Non-Conventional Low-Cost Catalysts Developed from Chemically Modified Fly Ash and Volcanic Ash	16.03.2024
18.	Ankita Sharma	Dr. Renuka Jain	F	Full Time	RS/1785/16	17-03-2016	Synthesis, Characterization and Catalytic Activity of Transition Metal Doped Natural Zeolite Catalysts	16.03.2024
19.	Pragya Khandal	Dr. Bhawani Singh	F	Full Time	RS/1786/16	17-03-2016	Design, Synthesis and Evaluation of Pharmacological Profile of Benzothiazepine Containing Some Novel Heterocycles	16.03.2024
20.	Shravan Kumar Bunkar	Dr. Renuka Jain	M	Full Time	RS/1787/16	14-03-2016	Synthesis Characterization and Photocatalytic Applications of Nano size Co-Doped Metal Oxides	13.03.2023

21.	Pushpendra Singh Chandrawat	Dr. Sweta Sexana	M	Full Time	RS/1788/16	29-04-2016	Studies On Adsorption–Desorption of Fluoride and Phosphate in Different Soil Environment with its Implication for Ground Water Pollution	28.04.2023
22.	Aarati Bansal	Dr. Monika Dakshene	F	Full Time	RS/1789/16	11-03-2016	Microwave Assisted Digestion of Milk Based Dairy Product for Determination of Heavy Metals with Atomic Absorption Spectrophotometer	10.03.2024
23.	Rambilas Meena	Dr. Monika Dakshene	M	Full Time	RS/1790/16	09-03-2016	A Comparative Study of Assessment of Toxic Metals in Raw and Processed Milk Collected from Urban and Rural Areas of Kota Region	08.03.2023
24.	Neeta Gurban	Dr. Neelu Chouhan	F	Full Time	RS/1791/16	18-03-2016	Grapheme Based Nanocomposites and Their Application in Hydrogen Generation and Storage	17.03.2024
25.	Sonal Gupta	Dr. Renuka Jain	F	Full Time	RS/1793 /17	14/08/2017	Conversion of Renewable Biomass Feedstock into Value Added Bio-Chemicals Over Solid Catalytic Materials	13/08/2025
26.	Anil Kumar	Dr. D.S.N. Prasad	M	Full Time	RS/1794/17	18/12/2017	Role of Carboxylic Acids and Alcohols on the Co-Catalysed Autoxidation of Aqueous Sulfur (IV) in Alkaline Medium	17/12/2024
27.	Anal Zibrail Ansari	Dr. B.K. Sharma	M	Full Time	RS/ 1795/16	01/03/2016	Quantitative Structure-Activity Relationship (QSAR) Studies on Angiogenesis Inhibitors	01/03/2023
28.	Afsar Jahan	Dr. B.K. Sharma	F	Full Time	RS/1796/18	08/02/2018	Quantitative Structure-Activity Relationship (QSAR) Studies on Matrix Metalloproteinase (MMP) Inhibitors	07/02/2026
29.	Dinesh Kumar Meena	Dr. B.K. Sharma	M	Full Time	RS/ 1797 /18	08/02/2018	Quantitative Structure-Activity Relationship Studies on Cyclin-Dependent Kinase Inhibitors as Anticancer Therapeutics	07/02/2025
30.	Tripti Barman	Dr. Neelu Chouhan	F	Full Time	RS/1798/18	23/03/2018	Synthesis, Characterization and Application of Metal Nanoparticles for Organic Transformations	22/03/2026

31.	Megha Gang	Dr. Shweta Vyas	F	Full Time	RS/1799 /18	23/03/2018	Studies on Greener Synthesis of Activated Carbon-Based Nanoparticles, their Characterization and Application in Adsorptive Removal of Heavy Metal Ions from Contaminated Water	22/08/2026
32.	Hunny Dhunna	Dr. Ashu Rani	F	Full Time	RS/1800/18	21/02/2018	Selective Separation and Removal of Toxic Chemicals from Aqueous Waste Using Innovative Task Specific Ionic Liquid Technology	20/02/2026
33.	Aparna Yadav	Dr. Manju Yadav (Co-Supervisor) Dr. Bharat Singh Meena	F	Full Time	RS/2501/18	02/05/2018	Estimation, Chemical Speciation and Bioaccumulation of Hazardous Heavy Metals in Contaminated Soils of Kota Region	01/05/2026
34.	Mahima Sharma	Dr. Vijay Devra	F	Full Time	RS/2502/18	18/06/2018	Kinetics and Mechanism of Electron Transfer Reactions: Oxidation of Antibacterial Drugs in Aqueous Acidic / Alkaline Medium	17/06/2026
35.	Deepa Meena	Prof. Ashu Rani	F	Full Time	RS/2503/18	01/06/2018	Kinetic of Liquid and Vapour Phase Organic Oxidation by Molecular Oxygen Over Supported Metal and Oxides Catalysts	01/06/2026
36.	Seema Meena	Dr. Bhawani Singh	F	Full Time	RS/2504/18	02/07/2018	Pyrimidine Based Medicinally Potent Some Novel Heterocycles: Design, Synthesis and Screening of Pharmaceutical Profile	01/07/2026
37.	Jaswant Kumar Verma	Dr. Bhawani Singh	M	Full Time	RS/2505/18	16/07/2018	Design, Synthesis and Evaluation of Pharmacological Profile of Quinazoline Based Some Novel Heterocycles	15/07/2025
38.	Ashok Kumar Suman	Dr. Bhawani Singh	M	Full Time	RS/2507/18	03/08/2018	Studies On Design, Synthesis and Evaluation of Biological Activities of Calcium Channel Blocker and Adrenergic Receptor Antagonist Analogues	02/08/2025

39.	Kanchan Ranwa	Dr. Shweta Vyas	F	Full Time	RS/2508/18	06/07/2018	Studies on Greener Synthesis of Nanomaterials and Their Characterization for Application in Dye Sensitized Solar Cells	05/07/2026
40.	Rajesh Gupta	Dr. Renuka Jain	M	Full Time	RS/2509/18	12/10/2018	Preparation of Activated Carbon-Metal Oxide Composites as Catalysts for Organic Transformation and Adsorption	11/10/2025
41.	Rakesh Meena	Dr. Manju Bala Yadav	M	Full Time	RS/2510/18	12/10/2018	A Kinetic and Mechanistic Study of Oxidation of Amino Acids by Diperiodatoargentate (III) (DPA) in Aqueous Alkaline Medium	11/10/2025
42.	Ajay Rathor	Dr. Vijay Devra	M	Full Time	RS/2511/18	19/06/2018	Experimental Investigation on Green Synthesis of Zero Valent Metal Nanoparticles and Their Role in Degradation of Organic Tolerant	18/06/2025
43.	Gaurav Sharma	Dr. D. S.N. Prasad	M	Full Time	RS/2513/20	21/09/2020	The Effect of Hydroxy Organic Compounds on MnO ₂ Catalysed Autoxidation of Aqueous Sulphur Dioxide in Oxidic Suspensions	20/09/2027
44.	Shahista Chouhan	Dr. Bhawani Singh	F	Full Time	RS/2414/19	30/07/2019	Synthesis, Characterization and Evaluation of Biological Activities of Benzothiazepine Based Some Novel Heterocycles	26.07/2026
45.	Ashu Singh Solanki	Dr. Sushil Kumar Sharma	M	Full Time	RS/2515/19	30/07/2019	Corrosion Inhibition Study of Some Plant Extracts on Mild Steel in Acidic Media	29/07/2026
46.	Preeti Soni	Dr. Shweta Vyas	F	Full Time	RS/2516/19	08/07/2019	Synthesis And Characterization of Some Potential Lignocellulosic Nanosorbents for Removal of Heavy Metals Form Waste Water	07/07/2026
47.	Shriniwas Gurjar	Dr. Sushil Kumar Sharma	M	Full Time	RS/2517/19	29/07/2019	Synthesis and Characterization of Some Ionic Liquids and Their Application as Green Corrosion Inhibitors	28/07/2026

48.	Nimish Kumar	Dr. Vijay Devra	M	Full Time	RS/2518/19	26/07/2019	Kinetics of Degradation of Some Organic Pollutants Catalyzed by Metal Nanoparticles Synthesized Using Greener Approaches	27/07/2026
49.	Jitendra Kumar Kameliya	Dr. Shweta Vyas	M	Full Time	RS/2519/19	30/07/2019	Synthesis and Characterization of Some Hybrid Layered Double Hydroxide Materials for Removal of Anionic Dyes from Aqueous Waste	29/07/2026
50.	Manish Kumar Kameliya	Dr. Neelu Chouhan	M	Full Time	RS/2521/19	30/07/2019	Functionalized Graphene Based Materials for Photocatalytic Water Splitting	29/07/2026
51.	Deepak Hada	Dr. Shweta Saxena	F	Full Time	RS/2520/19	31.07.2019	Kinetic And Thermodynamic Studies on Adsorption-Desorption of Some Nickel Salts onto Alkaline Soil	30.07.2027
52.	Kamini Meena	Dr. Manju Bala Yadav	F	Full Time	RS/2522/19	29.07.2019	A Kinetic and Mechanistic Study of Oxidation of Some Aldehydes by Chromium (VI) in Aqueous Micellar Medium	28.07.2027
53.	Preeti Bairwa	Dr. Vijay Devra	F	Full Time	RS/2523/20	12.03.2020	Green Synthesis of Bimetallic Nanoparticles: Characterization and Applications	11.03.2028
54.	Priyanka Meena	Dr. Manju Bala Yadav	F	Full Time	RS/2524/20	06.07.2020	A Kinetic and Mechanistic Study of Oxidation of Some Amino Acids by Chromium (VI) in Aqueous Medium	05.07.2028

Computer Science:

S. No.	Name of the Ph.D. Research Scholar	Name of Research Supervisor	Gender	Mode of Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Research Topic	Tentative Date of Completion of Ph.D.
1.	Anita Khatri	Dr. O.P. Rishi	F	Full Time	RS/2301/16	06/12/2016	Augmenting Cloud Service Discovery Using Adaptive Ontology	05.12.2024
2.	Rahul Gupta	Dr. P.C. Gupta	M	Full Time	RS/2303/16	06/12/2016	Optimizing The Spectrum Utilization in Cognitive Radio Network Through Machine Learning Techniques	05.12.2023

3.	Rajesh Chandra Dadhich	Dr. P.C. Gupta	M	Full Time	RS/2302/16	08/12/2016	An Intelligent Approach to Design Personalized Search System Using Next Generation Big Data Analytics	07.12.2023
4.	Manish Mishra	Prof. Reena Dadhich	M	Full Time	RS/2305/16	17/12/2016	Fuzzy Logic Based Quantification of Software Quality Factors for Mobile Applications	16.12.2023
5.	Mahesh Kumar Singh	Dr. O.P. Rishi	M	Full Time	RS/2306/16	17/12/2016	Knowledge Based Recommendation System For E-Business Analysis Using Web Mining Technology	16.12.2023
6.	Rakesh Roshan	Dr. O.P. Rishi	M	Full Time	RS/2307/18	12/01/2018	Design & Development of Framework for The Smart Cities Using Internet of Things (IOT): An Indian Perspective	11/01/2025
7.	Rekha Sharma	Dr. Reena Dadhich	F	Full Time	RS/2308/18	22/01/2018	Developing Tests While Implementing CMMI RSKM for Indian Software Industries	21/01/2026
8.	Piyush Morwal	Dr. O.P. Rishi	M	Full Time	RS/2309/18	06/01/2018	Internet of Things for Intelligent Traffic Light Management: An Analysis of Indian Transportation System	05/01/2025
9.	Bharat Singh	Dr. N.K. Joshi	M	Full Time	RS/2310/18	08/01/2018	Piracy Resistant Watermarking Audio Stream with Enhancing DCT and DWT	07/01/2025
10.	Kavita Sharma	Dr. P.C. Gupta	F	Full Time	RS/2311/19	27/05/2019	Development of Improved ABC and PSO Algorithms for Specific NIA	28/05/2027
11.	Nidhi Gera	Dr. P.C. Gupta	F	Full Time	RS/2312/19	20/06/2019	Study And Analysis of Periocular Biometric Through Machine Learning Techniques	19/06/2027
12.	Narendra Jain	Prof. Reena Dadhich	M	Full Time	RS/2313/19	28/05/2019	Design And Analysis of IOT-S Framework Using Quantum Cryptography	27/05/2026
13.	Mohd. Yameen	Dr. O.P. Rishi	M	Full Time	RS/2315/20	20/01/2020	“ISHEM: Development of Blockchain Based Intelligent System for Higher Education Management in Indian Perspective”	19/01/2027

Mathematics:

S. No.	Name of the Ph.D. Research Scholar	Name of Research Supervisor	Gender	Mode of Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Research Topic	Tentative Date of Completion of Ph.D.
1.	Dr. Manish Gaur	Prakriti Gupta	F	Full Time	RS/1812/09	22-08-2009	Mathematical Model for Air Pollution Dispersion Near Thermal Power Stations	21.08.2017
2.	Dr. Vimlesh Soni	Devendra Singh Rajawat	M	Full Time	RS/1813/08	04-05-2009	Study of Fluid Flow Problems Through Permeable Medium	03.05.2016
3.	Dr. Yasmeen	Dinesh Kumar Khatri	M	Full Time	RS/1825/13	20/6/2013	New Generalization of Fractional Calculus Results of Generalized Hyper – Geometric Functions.	19.06.2020
4.	Dr. Manish Gaur	Ravi Gupta	M	Full Time	RS/1826/13	15-07-2013	A Study of Heat Transfer & MHD Flow Past a Stretching Surface	14.07.2020
5.	Dr. Rajesh Sharma	Manish Khajhanchi	M	Full Time	RS/1828/13	01-08-2013	A Mathematical Model on Effect of Fertilizer in Soil Fertility	01.08.2020
6.	Dr. B.B. Jaimini	Manju Sharma	F	Full Time	RS/1829/16	12-04-2016	Investigations In Certain- Families of Generalized Functions of One and Several Variables and The Calculus of Arbitrary Order	11.04.2024
7.	Dr. Manish Gaur	Nikita Jain	F	Full Time	RS/1831/16	20-04-2016	Nanofluid Flow: A Mathematical Study	19.04.2024
8.	Dr. R.K. Somani	Ashutosh Meena	M	Full Time	RS/1832/16	16/06/2016	A Study on Index Numbers and Demand Analysis: With Special Trends in India	15/06/2023
9.	Dr. B.B. Jaimini	Manoj Kumar Tatwal	M	Full Time	RS/1833/18	11/04/2018	Investigations in Certain-Generalized Special Functions and Fractional Calculus Operators with Applications	10/04/2025
10.	Dr. B.B. Jaimini	Meenu	F	Full Time	RS/1834/19	29/07/2019	Investigations in fractional calculus of generalized functions with its applications and certain new properties involving generalized polynomials	28/07/2027

11.	Dr. B.B. Jaimini	Sandeep Kumar Meena	M	Full Time	RS/1835/19	30/07/2019	Investigations in special functions and the fractional integral and differential operators with their uses in certain type of equations and inequalities	29/07/2019
12.	Dr. Nishi Mathur	Prerna Sharma	F	Full Time	RS/1356/09	09/07/2009	ऐतिहासिक एवं समसामयिक परिप्रेक्ष्य में राग-चित्रांकन का समीक्षात्मक अध्ययन एवं आधुनिक समय में उपयोगिता	08.07.2017

Physics:

S. No.	Name of the Ph.D. Research Scholar	Name of Research Supervisor	Gender	Mode of Ph.D. (Full Time/Part Time)	Registration No.	Date of Registration	Research Topic	Tentative Date of Completion of Ph.D.
1.	Maya Kaur	Dr. Gyan Shyam Sharma	M	Full Time	RS/2064/16	02-08-2016	Electronic and Optical Properties of Zn_3X_2 (X = N, P and As) Semiconductor Compounds From First –Principles and Experiment	01.08.2023
2.	Shweta Arora	Dr. Gyan Shyam Sharma	F	Full Time	RS/2065/16	12-08-2016	First- Principles Studies of Electronic and Optical Properties of CuX (X=S, Se & Te) Compounds	11.08.2024
3.	Shalu Jain	Dr. N.K. Jaiman	F	Full Time	RS/2068/18	10/01/2018	Theoretical and Numerical Investigation of the Advanced Acceleration Concepts in the Field of Intense Laser-Plasma Interaction	09/01/2026
4.	Mridula	Dr. Sourabh Dalela	F	Full Time	RS/2069/18	09/01/2018	Study of Electronic Structure of Rare Earth and Transition Metal Doped CeO_2 Nanomaterials to Comprehend the Mechanism of Room Temperature Ferromagnetism in these Compounds	08/01/2026
5.	Krishna Kumar Soni	Prof. N.K. Jaiman	M	Full Time	RS/2070/18	16/01/2018	Nonlinear Interaction of Intense Relativistic Laser Pulse with Ultrathin	15/01/2025

							Solid Target in Radiation Pressure Dominay Regime	
6.	Hukmi Chand Suthar	Dr. N. L. Heda	M	Full Time	RS/2071/18	19/01/2018	Compton Spectroscopy Study and Band Structure Calculation of Some Metal Oxides	18/01/2025
7.	Sushil Rajpurohit	Dr. Ghanshyam Sharma	M	Full Time	RS/2072/18	10/01/2018	Ab-Initio Investigation of Structural, Electronic and Elastic Properties of Some II-V ₂ Semiconducting Compounds	09/01/2025
8.	Nusrat Naz	Dr. N.L. Heda	F	Full Time	RS/2073/18	05/06/2018	Compton Spectroscopy and Electronic Properties of Some Doped Transition Metal Oxides	04/06/2026
9.	Indu Hasnani	Dr. Ghanshyam Sharma	F	Full Time	RS/2074/18	07/06/2018	Investigations of Electronic, Optical and Dielectric Properties of M ₂ O ₃ (M=B, Al, Ga, In) Oxides	06/06/2026
10.	Om Prakash Soni	Dr. N.L. Heda	M	Full Time	RS2075/18	05/06/2018	Study of Electronic Structure of Some Mixed Oxides Using Compton Spectroscopy and Band Structure Calculations	04/06/2025
11.	Jyoti Sahu	Dr. Sourabh Dalela	F	Full Time	RS/2076/18	29/05/2018	Study of Defects and Oxygen Vacancies in Pure and Rare Earth Doped ZnO Nano-Materials	28/05/2026
12.	Hukma Ram Khakhal	Dr. Sourabh Dalela	M	Full Time	RS/2077/18	06/07/2018	Study of Electronic structure and magnetic properties of hydrogenated and doped CeO ₂	05/07/2025
13.	Pinkesh Meena	Dr. Ghanshaym Sharma	M	Full Time	RS/2078/19	22/07/2019	Investigation of electronic, optical and mechanical properties of some II ₃ -V ₂ type compounds	21/07/2026
14.	Narendra Singh Leel	Dr. Saurabh Dalela	M	Full Time	RS/2079/19	04/09/2019	correlation of defects with various properties of 4f-cation and binary doping with 3d-cation in CeO ₂ nano-lattice	03/09/2026

15.	Kiran Mahavar	Dr. Saurabh Dalela	F	Full Time	RS/2080/19	22/07/2019	Defects and oxygen vacancies tailored properties of 4d cation doped CeO ₂ nanoparticles	21/07/2027
16.	Koushal Shringi	Dr. Namrata Sengar	M	Full Time	RS/2081/19	26/07/2019	Study on impact of dust on performance of solar PV power plants and testing the effectiveness of self-cleaning coatings	25/07/2026
17.	Mangal Chand Rolania	Dr. Ghanshyam Sharma	M	Full Time	RS/2083/19	26.07.2019	Study of electronic, elastic and thermoelectric properties of Mg ₃ X ₂ (X=N, P, As, Sb) Compounds	25.07.2026

Zoology:

S. No.	Name of the Ph.D. Research Scholar	Name of Research Supervisor	Gender	Mode of Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Research Topic	Tentative Date of Completion of Ph.D.
1.	Shridhar	Dr. Anuradha Singh	M	Full Time	RS/1606/08	29-01-2009	Assessment of Certain Pathological Factors in People Living with Hiv/Aids and Evaluation of Awareness of Aids Among Adolescents	28.01.2016
2.	Gyanada Patil	Dr. Anuradha Singh	F	Full Time	RS/1618/13	06-07-2013	A Study of Microfauna [Nematodes: Microarthropods] in Soils of Kota Region and their Use as Indicators to Assess Soil Quality	05.07.2021
3.	Pooja Chakraveati	Dr. Harish Gautam	F	Full Time	RS/1620/13	29-06-2013	Effect of Agrochemicals on Different Al Development Stages of Anuran Bufo Species in Paddy Field at Kota Region	28.06.2021
4.	Gajhanan Charpe	Dr. Nita Jain	M	Full Time	RS/1622/13	05-07-2013	Biodiversity of Termites [Insecta: Isoptera] In Kota Region	04.07.2020
5.	Pankaj Soni	Dr. Surabhi Shrivastav	M	Full Time	RS/1629/16	12-03-2016	A Comprehensive Study of the Management of Animal and Plant Based Waste Material and Fly – Ash through Vermicomposting for Sustainable Development	11.03.2023

6.	Renu Meena	Dr. Veena Chourasia	F	Full Time	RS/1630/18	02/02/2018	Study Of Habitat Preference, Social Organization and Behavioral Pattern of Antilope Cervicapra in Sorsan Region of Baran District, Rajasthan	01/02/2026
7.	Sandeep Hooda	Dr. Nita Jain	M	Full Time	RS/1631/18	13/04/2018	Studies On the Diversity of Apoidea (Insecta: Hymenoptera) Collected at Tehsil Ladpura, Kota (Rajasthan)	12/04/2025
8.	Pallavi Raj Johari	Dr. Neeta Jain	F	Full Time	RS/1632/18	05/05/2018	A Study on Odonate Diversity of Selected Water Bodies of Kota Region (Raj, India) And Their Possible Use as Bioindicators	04/05/2026
9.	Sunayana Singh	Dr. Subrat Sharma	F	Full Time	RS/1633/18	24/05/2018	Experience, Perception and Management of Menopause Among the Women of Bharatpur District (Rajasthan)	23/05/2026
10.	Leeladhar	Dr. Harish Gautam	M	Full Time	RS/1634/18	09/08/2018	Certain Aspects for Population and Feeding Ecology of The Anurans at Selected Sites of Study in Ladpura Tehsil of Kota District Rajasthan	08/08/2018
11.	Richa Bharti	Dr. Neha	F	Full Time	RS/1635/18	13/08/2018	A Study of Painted Bug- Bagraha Hilaris (Burmeister) And Mustard Aphid – Lipaphis Erysimi (Kaltenbach) On Brassica Campertris at Bohra Village of Tehsil Khanpur, Near Kota, Rajasthan	12/08/2026
12.	Harshit Sharma	Dr. Subrat Sharma	M	Full Time	RS/1636/18	11/08/2018	A Study of Biodiversity, Habitat and Ethology of Avian Families Ciconiidae and Threskiornithidae in Selected Wetlands of Kota, Rajasthan	10/08/2025
13.	Anshu Sharma	Dr. Neha	F	Full Time	RS/1637/18	06/02/2018	A Study of Avian Bio-Diversity in and Around Kota, Rajasthan	05/02/2026
14.	Yati Sood	Dr. Prahlad Dube	M	Full Time	RS/1638/18	27/06/2018	Studies On the Effects of Invasion of The Mozambique Tilapia, Oreochromis Mossambicus (Peter, 1852) On the Ichthyofaunal Diversity of Chambal River	26/06/2025

15.	Jyoti Sharma	Dr. Prahlad Dube	F	Full Time	RS/1639/18	18/09/2018	Limnological Studies of River Chandloi (District Kota, Rajasthan) With Special Reference to Ichthyofaunal Diversity	17/09/2026
16.	Pinky Sharma	Dr. Harish Gautam	F	Full Time	RS/1641/18	12/11/2018	Limnological And Ichthyological Study of Udupuria Pond and Right Main Canal Kota, Rajasthan	11/11/2026
17.	Niharika Singh	Dr. Veena Chourasia	F	Full Time	RS/1642/18	28/11/2018	Isolation, Identification and Characterization of Keratinolytic Bacteria from Poultry Waste	27/11/2026
18.	Upendrra Pal Singh	Dr. Veena Chourasia	M	Full Time	RS/1640/18	18/09/2018	Study of Association between Odonates and Water Quality in Selected Wetlands of Kota (Rajasthan)	17/09/2025
19.	Kamlesh Kumar Verma	Dr. Neeta Jain	M	Full Time	RS/1643/19	26/07/2019	A Study of Diversity and Abundance of Nocturnal Insects of Jhalawar area and the effect of Moonlight and Environmental factors	25/07/2026
20.	Bhujabal Singh Parihar	Dr. Subrat Sharma	M	Full Time	RS/1645/20	13.03.2020	Investigation on Management of Insect Pests of Citrus Crops in Kota, Rajasthan, India	12.03.2027
21.	Nirmal Kumar	Dr. Veena Chourasia	M	Full Time	RS/1644/20	12.03.2020	Study of Seasonal Variations in Macrozoobenthos Community of Alania Dam, Kota, Rajasthan	11.03.2027