

Ph.D. Students Registration Details at DAV University

Sr. No.	Name of the Candidate	Name of PhD Guide	Registration No.	Date of Registration	Department	Faculty	Approved Research Topic
1	Sarabjit Singh	Dr. Rajesh Khanna	11608161	19.08.2016	Mechanical Engineering	Engineering	Control of Shrinkage Porosity in Green Sand Casting of Automotive Parts
2	Aneesh Kumar Gupta	Dr. M.P. Garg	11608163	22.08.2016	Mechanical Engineering	Engineering	Characterization and Machining Behaviour of Fabricated Hybrid Glass Fibre Reinforced Polymer Composite
3	Mamta	Dr. Nakul Kundra	11608241	19.08.2016	English	Languages	Relationships in the Short Stories of Rabindranath Tagore and Gurdial Singh: A Comparative Study
4	Rajneesh Kumar	Dr. Nakul Kundra	11608242	19.08.2016	English	Languages	Themes of Love, Violence and Identity in the Novels of Arundhati Roy and Kiran Desai: A Comparative Study
5	Kirandeep Kaur Matharu	Dr. Samriti Khosla	11608266	01.09.2016	Physics	Sciences	Study of Topological Defects in Liquid Crystals
6	Sarbjit Singh	Dr. Gurmeet Singh	11608262	16.08.2016	Physics	Sciences	Biocompatible Superparamagnetic Ferrite Nanoparticles for Treatment of Cancer by Hyperthermia

7	Isha Arora	Dr. Praveen Kumar	11608263	24.08.2016	Physics	Sciences	Structure-Property Correlations in Doped Zinc Stannate Films for Application as Transparent Conductor
8	Monika Goyal	Dr. Rajiv Kumar	11608265	22.08.2016	Physics	Sciences	Investigation of Coulomb Excitation of Nuclei Lying Between Valley of Stability and Drip Lines
9	Prableen Kaur	Dr. Manik Sharma	11608343	24.08.2016	Computer Science & Applications	Sciences	Design and Analysis of Diagnostic Techniques for Detecting Human Psychological Disorders using Machine Learning and Soft Computing Techniques
10	Pooja	Dr. Rama Gupta	11608264	26.08.2016	Physics	Sciences	Information Entropy in Nonlinear Physical Systems
11	Surbhi	Dr. Sandeep Vij	11608221	29.08.2016	Commerce, Business Management & Economics	Commerce	Mergers and Acquisitions in India: Performance and Integration Implications for Acquiring Firms
12	Vikas Verma	Dr. Sanjeev Sharma	11608341	26.08.2016	Computer Science & Applications	Sciences	A Hybrid Approach Combining Grammar Rule with Machine Learning Technique for Punjabi Grammatical Error Detection

13	Navdeep Kaur Gill	Dr. Kapil	11608243	23.08.2016	English	Languages	Healing in Literature: A Thematic Study of the Selected Works of Gopinath Mohanty
14	Gurjit Kaur	Dr. Ashish Sharma	11702440	04.08.2017	Botany	Life Sciences	SOLUBILIZATION AND UPTAKE OF ZINC IN <i>Raphanus sativus</i> L.: ROLE OF PLANT GROWTH PROMOTING RHIZOBACTERIA
15	Deepak Sharma	Surinder Paul Sharma	11702433	10.08.2017	Computer Science & Application	Sciences	Design and Analysis of Drug Information System Using Soft Computing Techniques
16	Ritu Gautam	Dr. Manik Sharma	11702434	10.08.2017	Computer Science & Application	Sciences	Design of Diagnostic Framework for Stress Detection among Academic Fraternity using Soft Computing Techniques
17	Abhinav Sharad	Dr. M.P. Garg	11702438	05.08.2017	Mechanical Engineering	Engineering	Experimental Investigation of Rotary Ultrasonic Machining of Fiber Reinforced Polymer Composites
18	Arshdeep Singh	Dr. Sandeep Kumar	11702448	04.08.2017	Physics	Sciences	Study of metal doped and co-doped titanium dioxide nanoparticles for photocatalytic applications

19	Vanasunadaram N.	Dr. Praveen Kumar	11702437	05.08.2017	Physics	Sciences	Synthesis and characterization of nanocomposites of reduced graphene oxide and metal sulfide for multifunctional applications
20	Ankush Kumar	Dr. Gurmeet Singh	11702447	04.08.2017	Physics	Sciences	Investigation of cytotoxicity of superparamagnetic nanostructures of some alkali and alkaline ferrites for biomedical applications
21	Nisha Kainth	Dr. Sandeep Vij	11702454	12.07.2017	Commerce, Business Management & Economics	Management	Service Quality and Student Loyalty in a few select Higher Institutions in Punjab
22	Vandana Jain	Dr. Ashutosh Gupta	11702431	10.08.2017	Commerce, Business Management & Economics	Commerce	Reporting Practices and Financial Performance of Indian Infrastructure Industry
23	Amit Kumar Sharma	Dr. Sandeep Vij	11702436	07.08.2017	Commerce, Business Management & Economics	Management	A Study of Dynamic Capabilities for Sustainable Business Performance
24	Shalini Devi	Dr. Lakhmir Singh	11702450	04.08.2017	Biotechnology	Life Sciences	Molecular Characterization of Viruses Causing Urdbean Leaf Crinkle Disease Complex in Urdbean (<i>Vigna mungo</i> L. Hepper)

25	Priya Sharma	Dr. Praveen Guleria	11702449	04.08.2017	Biotechnology	Life Sciences	Functional Evaluation Biosynthesis Early Gene Chalcone Isomerase (<i>VrCHI</i>) from <i>Vigna radiata</i> by Combined Approach of Gene Silencing and Over-expression
26	Sumeet Parkash	Dr. Rahul Kumar	11702451	01.03.2017	Biotechnology	Life Sciences	Genetic Characterization of Germplasm by Developing and Using DNA Based Markers in Horsegram [<i>Macrotyloma uniflorum</i> (Lam.) Verdc.]
27	Subham Kapil	Dr. Tejinder Kaur	11702472	11.01.2018	Zoology	Life Sciences	Computational Prediction and Comparative Analysis of Dorsal-Ventral Patterning Gene Enhancers in <i>Drosophila</i> and <i>Tribolium</i>
28	Vishal Sharma	Dr. Sharanjit Singh	11702468	04.01.2018	Mechanical Engineering	Engineering	Parametric study and analysis of selective laser sintered parts
29	Shahzada Irfan Bashir	Dr. Sandeep Vij	11702467	19.01.2018	Commerce, Business Management & Economics	Management	Strategic Entrepreneurship and Family Business Performance – A Study of Sports Goods Industry in India
30	Priyanka Mahajan	Dr. Rekha Handa	11702465	08.01.2018	Commerce, Business Management & Economics	Management	Examining the Relationship Between Corporate Governance, Asset Quality and Performance: Evidence from Indian Commercial Banks

31	Preeti Monga	Dr. Manik Sharma	11901466	29.08.2018	Computer Sciences	Sciences	Design and Analysis of Machine Learning and Swarm Intelligence based Meta-heuristic Techniques for Diagnosis of Behavioural Disorders
32	Monika Mukul	Dr. Mamta Rani	11702439	04.08.2017	Department of Physics	Sciences	Investigation of Mixed Methylammonium-Guanidinium Metal Iodide Less-Lead Perovskite Material for Photovoltaic Application
33	Pooja Sharma	Dr. Ashutosh Sharma	11702446	04.08.2017	Department of Microbiology	Life Sciences	Studies on the Ameliorating Effects of PGPRs and Earthworms on Chromium Induced Toxicity in <i>Brassica juncea</i>
34	Jyoti Sharma	Dr. Yogesh Kumar	11702470	11.01.2018	Department of Biotechnology	Life Sciences	Molecular Characterization of the Virus Causing Severe Leaf Curl and Stunting of <i>Capsicum annuum</i> L. in Punjab
35	Medha Sood	Dr. Sapna Sethi	11702466	05.02.2018	Department of Commerce and Business Management	Management	Online Product Reviews: An Analytical Study of Marketing Mix Variables and Impact on Sales

36	Anshika	Dr. Tejinder Kaur	11801883	23.10.2018	Zoology	Life Sciences	<i>In silico</i> Analysis of Anterior-Posterior Patterning Gene Enhancers in <i>Tribolium castaneum</i> and <i>Drosophila</i> species
37	Munish Thakur	Dr. Tejinder Kaur	11801884	23.10.2018	Microbiology	Life Sciences	Evaluation of the Antibacterial Efficacy of <i>Thuja occidentalis</i> and <i>Aegle marmelos</i> obtained from four different sources
38	Vandana Bagga	Dr. Daljit Kaur	11801886	25.10.2018	Physics	Sciences	Synthesis and Characterization of Metal Oxide-Metal Selenide Based Nanocomposites for Photocatalytic Applications
39	Sunpreet Singh Grewal	Dr. Sharanjit Singh	11801893	01.11.2018	Mechanical Engineering	Engineering	Machining of Lithium Disilicate Using Electro Chemical Discharge Machining
40	Swapnil Singh	Dr. Ashish Sharma	11801882	22.10.2018	Botany	Life Sciences	Biofortification of Zinc in Maize (<i>Zea mays</i> L.) using Plant Growth Promoting Rhizobacteria
41	Amandeep Kaur	Dr. Gitika Nagrath	11801891	26.10.2018	Commerce, Business Management & Economics	Management	Impact of Participatory Management on Performance: A Study of Co-operative Sugar Mills in Punjab

42	Chander Pal Singh	Dr. Yeshbir Singh	11901056	25.07.2019	Physical Education	Physical Education	The Effect of Traditional Exercises and Yogic Practices on Fitness Components and Psychological Variables among University Students
43	Gargi	Dr. Yeshbir Singh	11901332	19.08.2019	Physical Education	Physical Education	Relationship of Anthropometric, Physical Fitness and Physiological Variables in Relation to the Playing Ability of Female Basketball Players
44	Sannya Sharma	Dr. Yeshbir Singh	11901410	17.08.2019	Physical Education	Physical Education	Effect of Weight Training and Aerobic Training on Selected Physical Fitness Components of University Level Sportspersons
45	Ayushi Gautam	Dr. Praveen Guleria	11901002	25.07.2019	Biotechnology	Life Sciences	Evaluating the Effect of Magnesium Oxide Nanoparticles on Crop Plants under Normal and Stress Conditions
46	Rhythm Walia	Dr. Jasbir Rishi	11900960	23.07.2019	Psychology	Social Science	The Relationship of Type D Personality and Psychological Well-Being; Intervening Role of Optimism and Resilience among University Students

47	Ravneet Kaur	Dr. Ashish Sharma	11901336	19.08.2019	Botany	Life Sciences	Insights into Biochemical Changes in Response to Combination Stress with Phenanthrene and Sodium Chloride in Chickpea (<i>Cicer arietinum</i> L.) Genotypes
48	Neetu Jagota	Dr. Ashish Sharma	11901351	19.08.2019	Botany	Life Sciences	Deciphering the Biochemical Basis of Zinc Toxicity on <i>Pisum sativum</i> L.
49	Harleen Kaur	Dr. Ashish Sharma	11901335	19.08.2019	Botany	Life Sciences	Interactive Effects of Sodium Chloride and Anthracene on Plant Responses and Phytoremediation Potential of <i>Cicer arietinum</i> L.
50	Medha	Dr. Sapna Sethi	11900876	19.07.2019	Chemistry	Sciences	Controlled Drug-delivery Devices Based on Hybrid Chitosan Superabsorbents: Synthesis, Characterization and Applications
51	Balraj Preet Kaur	Dr. Harpreet Singh	11900956	24.07.2019	Computer Science & Engineering	Engineering	Design of Improved Machine Learning Techniques for COVID-19 Diagnosis
52	Priya	Dr. Yogesh Kumar	11900908	22.07.2019	Biotechnology	Life Sciences	Molecular Characterization of Begomovirus(es) Infecting Economically Important Crops in Doaba Region of Punjab

53	Anu Bala	Dr. Girish Taneja	11801878	15.10.2018	Commerce and Business Management	Management	E-Marketing Mix Practices of E-tailers: Contribution and Impact on Sales
54	Amrinder Mehta	Dr. Sharanjit Singh	11801880	22.10.2018	Mechanical Engineering	Engineering	Hot Corrosion and Oxidation Behavior of Plasma Sprayed YSZ/Al ₂ O ₃ /CeO ₂ Thermal Barrier Coatings
55	Vipan Bansal	Dr. Harish Garg	12001455	17.12.2020	Mechanical Engineering	Engineering	An Experimental Investigation and Parametric Optimization of Process Parameters in Hard Turning of Alloy Tool Steels
56	Perna Khanna	Dr. Satinder Kumar	11801890	26.10.2018	Commerce, Business Management & Economics	Economics	Growth Accounting for Automobile Sector in India: An Intertemporal Analysis
57	Amarpreet Kaur Khurana	Dr. Satinder Kumar	11901329	19.08.2019	Commerce, Business Management & Economics	Economics	Volatility in Growth of Indian Leather Industry: A Decomposition into Total Factor Productivity and Input Growth Components
58	Mishu Gupta	Dr. Rama Gupta	11801887	25.10.2018	Physics	Sciences	Study of Rogue Waves for Variants of Discrete Nonlinear Schrödinger Equation

59	Alka Devi	Dr. Samriti Khosla	11901475	08.02.2020	Physics	Sciences	Study of Physical Properties of Polymer Stabilized Blue Phase Liquid Crystals
60	Narayan Singh	Dr. Rahul Kumar	12001251	03.11.2020	Biotechnology	Life Sciences	Biochemical and Molecular Insights into Salinity Stress in Horsegram (Macrotyloma uniflorum Lam. (Verdc.))
61	Vasudha Maurya	Dr. Rahul Kumar	12001241	03.11.2020	Biotechnology	Life Sciences	Insights into Melatonin-mediated Amelioration of Salt Stress in Horsegram (Macrotyloma uniflorum Lam. (Verdc.))
62	Manroop Singh	Dr. Yeshbir Singh	11901058	25.07.2019	Physical Education	Physical Education	Yogeshwar Dutt: A Legendary Olympian in Wrestling – A Case Study
63	Rohit Chauhan	Dr. Yeshbir Singh	11901471	05.02.2020	Physical Education	Physical Education	A Comparative Study of Selected Physical Fitness and Psychological Variables of University Students
64	Manpreet Singh	Dr. Yeshbir Singh	11901473	06.02.2020	Physical Education	Physical Education	A Comparative Study of Selected Psychological Variables among Individual and Team Games Athletes
65	Pawan Deep Singh	Dr. Yeshbir Singh	11901474	08.02.2020	Physical Education	Physical Education	Reaction Time Based Comparative Study with Reference to Attention and Physical Fitness in Children

66	Satyapal	Dr. Yeshbir Singh	12100350	20.03.2021	Physical Education	Physical Education	Arya Samaj ke Chhathe Niyam ke Pariprekshya Mein Sharirik Unnati: Ek Adhyayan
67	Anuj Sharma	Dr. Karan Paul	11801892	27.10.2018	Biochemistry	Life Sciences	Comparative Genomic Analyses of 76 Pathogenic and Non-Pathogenic Species of Genus <i>Clostridium</i> : A Bioinformatic Perspective
68	Harkawal Singh	Dr. Praveen Kumar	11901467	29.01.2020	Physics	Sciences	Investigation of Plasmon-Active CuS Nanostructured Films with Tunable Optical Properties for Futuristic Optoelectronics
69	Isha Verma	Dr. Praveen Guleria	12001240	02.11.2020	Biotechnology	Life Sciences	Understanding the Influence of Naringin on Plants under Normal and Stress Conditions
70	Mritunjay	Dr. Akshay Kumar	11900878	19.07.2019	Chemistry	Sciences	Benzylic Functionalization of 2-Oxindoles and Tetrahydroisoquinolines via Catalytic Carbon-Carbon Bond Forming Reactions
71	Aman Sharma	Dr. Harish Garg	11901468	04.02.2020	Mechanical Engineering	Engineering	Investigation on Physico-Mechanical, Morphological and Machinability Properties of Cast AZ31B/TiC MMCs Derived from Hot and Cold Working Process

72	Surbhi Sood	Dr. Girish Taneja	11901428	19.08.2019	Commerce, Business Management & Economics	Management	Relationship of Training Need Assessment with Employee Performance and Job Satisfaction: A Study of Hotel Industry in Himachal Pradesh
73	Chander Shekhar Dogra	Dr. Satinder Kumar	11901472	05.02.2020	Commerce, Business Management & Economics	Economics	Role of Cluster Based Approach in Promoting Growth of MSMEs in Himachal Pradesh
74	Taranjot Singh	Dr. Keshav Walia	12001242	02.11.2020	Physics	Sciences	Impact of Self-focused High Power Beam on Second Harmonic Generation and Stimulated Raman Scattering in Plasma
75	Kulkaran Singh	Dr. Keshav Walia	12001231	02.11.2020	Physics	Sciences	Self-focused Laser-Induced Harmonic Generation in Different Plasma Environments
76	Gurpreet Kaur	Dr. Lakhmir Singh	12001234	13.07.2020	Biotechnology	Life Sciences	Identification of Host Factors Involved in Pathogenesis by <i>Crinivirus</i> Infection in Urdbean
77	Amninder Kaur	Dr. Puja Rattan	12200004	31.03.2022	Agricultural Sciences – Vegetable Science	Agricultural Sciences	Effects of Different Seaweed Extracts on the Growth, Yield and Quality Attributes of Potato (<i>Solanum tuberosum</i> L.)

78	Pardeep Kumar	Dr. Rekha Gaba	12001360	25.11.2020	Chemistry	Sciences	Development of Biomass Derived Carbon Dots for Pollutant Sensing Applications
79	Urvika	Dr. Rekha Gaba	12200002	06.04.2022	Chemistry	Sciences	Designing Schiff Base Ligands for the Assessment of Their Sensing Properties
80	Sharanjeet Kaur	Dr. Ankush Gupta	12101382	10.11.2021	Chemistry	Sciences	Studies in the Synthesis of Ferrites/Mixed Ferrites Nanoparticles and Evaluation of Their Photocatalytic Applications
81	Swati Thakur	Dr. Sapna Sethi	12101381	02.11.2021	Chemistry	Sciences	Studies on β -cyclodextrin-based hydrogels and their nanocomposites for drug delivery, antimicrobial and sensing applications
82	Bindia Daroch	Dr. Gitika Nagrath	11901470	04.02.2020	Commerce, Business Management & Economics	Management	Information and Communication Technology: A Study of Higher Education Institutes in Punjab and Himachal Pradesh
83	Anantpreet Kaur	Dr. Harpreet Walia	12101418	15.11.2021	Botany and Environment Studies	Life Sciences	Assessment of bioactive potential of <i>Strobilanthes attenuata</i> (Wall. Ex Nees) Jacq.ex Nees

84	Seema	Dr. Chetan Vasudeva	12200001	16.01.2022	Electrical Engineering	Engineering	Characterization of Electrocardiogram Signal Using Machine Learning Algorithm for Disease Diagnosis
85	Roopali Jamwal	Dr. Sanjeev Sharma	12200005	01.04.2022	Computer Science and Applications	Sciences	Image Analysis and Classification of Polarized Image Texture using Image Processing and Machine Learning Technique
86	Pooja	Dr. Arvind Mahindru	12300001	25.02.2023	Computer Science and Applications	Sciences	Android Malware Detection using AI-based Federation Learning
87	Sakshi Chopra	Dr. Praveen Guleria	12201423	28.10.2022	Biotechnology	Life Sciences	Understanding Effect of Concentration and Exposure Time Variation of Magnesium Oxide Nanoparticles on Germination and Plant Responses during Normal and Lead Stress Conditions
88	Sukhdeep Kaur	Dr. Praveen Guleria	12201422	28.10.2022	Biotechnology	Life Sciences	Evaluation of Plant Responses to Individual and Combined Exposure of Urea and Tri-metallic Ferrite $\text{TiO}_2\text{-Al}_2\text{O}_3\text{-ZnFe}_2\text{O}_4$ Nanocomposites

89	Lovely Laskotra	Dr. Raj Bala	12201462	31.10.2022	Botany and Environment Studies	Life Sciences	Spatio-temporal variation in the water quality of Kala Sanghian Drain flowing through Jalandhar District of Punjab, India, and its Health Risk Assessment
90	Navreet Kaur	Dr. Rahul Hans	12201451	31.10.2022	Computer Science and Engineering	Engineering	Implementation of an Integrated Model using Transfer Learning and Nature-Inspired Metaheuristic Algorithms for Clarifying Breast Abnormality through Mammogram Images
91	Parneet Singh	Dr. Sandeep Vij	12101373	30.10.2021	Commerce, Business Management & Economics	Management	Role of eProcurement in Good Governance: An Evaluation