Alard University Pune

List of Ph. D. Students – AY 2024-25 batch

No.	Name of the Ph. D. student	Title of the topic	Guide/Supervisor	Co-guide / Co-supervisor
1	Gaikwad Priyanka Abhaysinh	Critical Analysis Of The Patterns Of Cyber-Crimes Registered In Pune, Their Economic Impact, And Case Studies From The View-Point Of Cyber Forensics And Crime Investigation	Dr. Manisha Bhende	NA
2	Powar Swati Anand	Hybrid Fused Survival Prdication Model Using PAN Cancer GENE Expression Data With Kernel - Based Clustering Process	Dr. Manisha Bhende	NA
3	Shivamurti Balabhim Kshetri	Climate Change Impact On Crop Water Requirement For Kalaburgi Region Using Cropwat Model	Dr. Deep Tripathi	NA
4	Garde Smita Bhaskar	A Secure Cloud- Based Data Storage And Retrieval System Using Deep Belief Wide Residual Neural Networks	Course Work not completed	NA
5	Kokare Parmeshwar Sambhaji	Enhancing Network Security: A Bidirectional Long Short - Term Memory Based Intrusion Detection Framework	Dr. Gopalkrishna D. Dalvi	Dr. S. M. Deokar
6	Naikawade Anil Madhukarrao	Low-Power VLSI Architectures For AI-Integrated Wireless Communication Systems	Dr. Gopalkrishna D. Dalvi	Dr. Amar Deshmukh

7	Niwane Vivek Prakash	Advanced Persistent Threat Detection Using Shuffle Attention And Harmonic Analysis	Dr. Gopalkrishna D. Dalvi	Dr. S. M. Deokar
8	Patil Sandeep Kashinathrao	Detection Of Brain Tumor By Usnig Quantum Convolutional Pyramid Forward Taylor Networks	Dr. Gopalkrishna D. Dalvi	Dr. S. M. Deokar
9	Phiske Umesh Balkishan	Development Of Hybrid Artificial Intelligence (Ai) Systems Combining Circuit–Level Optimization And Machine Learning (Ml) Algorithms	Dr. Gopalkrishna D. Dalvi	NA
10	Sapte Mahesh Shivaji	A Deep Learning Approach For Image Enhancement Using Machine Learning Algorithms For Forensic Images	Dr. Gopalkrishna D. Dalvi	NA
11	Deokar Sagar Balasaheb	Investigations On A Solar - Powered Humidification – Dehumidification System For Small And Medium-Scale Desalination	Dr. Kumar D. Sapate	Dr.J. S. Shaikh
12	Girge Ravindra Sudhakar	Design And Optimization Of A Pcm-Based Solar Dryer For Nutrient-Retentive Drying Of Moringa Leaves Using Machine Learning-Based Prediction And Control	Dr. Kumar D. Sapate	NA
13	Jadhav Ajinkya Bhausaheb	Integration Of Machine Learning And Transient Mathematical Modeling For Enhancing Forced Convention Solar Drying Systems	Dr. Kumar D. Sapate	NA
14	Mane Sandesh Bhimrao	AN AI-Driven Framework For Predicting CI Engine Performance With Citrus Peel Oil Methyl Ester - Ethanol- Diesel Blends	Dr. Kumar D. Sapate	Dr. K. B. Gavali

15	Rade Prashant Sudhiranjan	Development And Testing Of Aluminum Laminates Reinforced With Flax Fibre For Automotive Applications	Dr. Kumar D. Sapate	Dr. S.B. Sollapur
16	Raut Khandu Hiralal	Enhancing Surface Quality In Wire Arc Additive Manufacturing: Development Of Advanced Predictive Models	Dr. Kumar D. Sapate	Dr. K. B. Gavali
17	Shelke Sachin Nanasaheb	Study Of Fiber-Reinforced PLA For Advanced 3D Printing Applicaations	Dr. Kumar D. Sapate	Dr. D. S. Galhe
18	Srivastava Divya	Study & Development Of Real - Time Digital Twin Framework For Additive Manufacturing	Dr. C. P. Jawahar	NA
19	Waybase Swapnil Shamrao	Treatment Of Highly Saline Wastewater By Membrane Distillation For Sustainable Freshwater Recovery	Dr. Kumar D. Sapate	Dr.J. S. Shaikh
20	Hinge Swati Arjun	Automated Detection Of Deep Fake Videos Using Transfer Leraning With Xception-Based Convolutional Neural Networks	Dr. Yogesh Deshmukh	NA
21	Borude Varsha Vitthal	Impact Of Artificial Intelligence On Recruitment Processes In Multinational Corporations	Dr. Yogesh Deshmukh	NA
22	Lt Col Padiyar Avinash Bhalchandra	To Analyse The Impact Of Artificial Intelligence On Gen Z's Work Life Balance With Special Reference To It Sector Of Pune Region,Maharashtra,India	Dr. Dipti Tulpule	NA
23	Narute Laxman Kalappa	Talent Acquisition And Development In Cricket, Analyzing The Role Of Sports Academies And Talent Scouting Models In Pune Region.	Dr. Dipti Tulpule	NA

24	Panda Soubhagya Ranjan		Dr. Dipti Tulpule	NA
25	Soudagar Mehul Rajaram	An Analysis Of The Business Challenges Faced By Marginalised Agripreneurs In Maharashtra	Dr. Dipti Tulpule	NA
26	Sharma Nandini Sunil	Digital On Youth Purchase Behaviour For Smart Watches In India: Insights Chatrapati Sambhaji Nagar,Maharashtra	Dr. Dipti Tulpule	NA
27	Tiwari Mamta Dineschandra	An Analysis Of The Cloud Financial Management Solutions Intervation In MSME's In Pune	Dr. Dipti Tulpule	NA
28	Yadav Ashutosh Vakil	-	Course Work not completed	NA
29	Yadav Nandini Vinay	HR Strategies For Managing Communication, Collaboration, And Knowledge Transfer Between Multiple Generations In Virtual Teams	Dr. Dipti Tulpule	Dr. Meenakshi Tyagi
30	Yadav Shweta Vivek	Human Resource Management As A Catalyst For Organizational Risk Management: Examining HR's Contribution To Risk Prevention And Business Continuity	Dr. Dipti Tulpule	NA
31	Natalie Sacheev Nanda	An Exploratory Study To Analyze The Trends And Future Directions Of Medical Tourism In Pune, India	Dr. Sneha Vadavi	NA
32	More Archana Sopan	Design, Synthesis, And Biological Evaluation Of Quanazolone Derivatives For Therapeutic Applications	Dr. Ganesh Andhale	Dr. Rajendra Patil

33	Patil Tushar Prataprao	Study Of The Potential Medicinal Properties Of Senecio Edgeworthii Extract In Central Nervous System Disorders	Dr. Ganesh Andhale	NA
34	Phule Sonal Arun	Design, Synthesis And Biological Evaluation Of Heterocyclic Derivaties For Therapeutic Applications	Dr. Madhuri Shelar	NA
35	Shikalgar Sakib Salim	Development And Evaluation Of In-Situ Gel System Loaded With Zebrina Plant Extract For Wound Healing	Dr. Meghraj Suryawanshi	Dr. Prakash R. Somani
36	Dhole Shobha Vishnu	Effectiveness Of Information Module On Breast Self Examination Among Middle Age Women In Pune City	Dr. Namita Raytekar	NA
37	Ransing Sanket Dilip	Development And Estimations Of Holistic Fall Risk Screening Tool For Healthcare Providers To Access And Aware And Prevent The Fall Injuries In Geriatric Population Of Urban Slums Of Pune City	Dr. Namita Raytekar	NA

Updated list as on 19/11/2026