

SANT GADGE BABA AMRAVATI UNIVERSITY

MINUTES OF THE MEETING OF RRC (Under para 10 of direction 41/2025) APPENDIX - 4

FACULTY OF SCIENCE & TECHNOLOGY

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT COMPUTER SCIENCE & ENGINEERING

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|---|-----------------------------|----------------------|--|-------------------|---|---------|----------|
| 1. | Revati P. Iche | Computer Science & Engineering (Science & Technology) | 111 | Dr. S. P. Deshpande` | DESIGN OF SCALABLE FRAMEWORK FOR VOICE PHISHING DETECTION IN MARATHI WITH VOICE BIOMETRIC SYSTEM USING DEEPPFAKE TECHNIQUES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 2. | Naresh V. Wankhade | Computer Science & Engineering (Science & Technology) | 112 | Dr. P. B. Ambhore | NOVEL FRAMEWORK FOR REAL TIME CYBER ATTACK PREDICTION USING HYBRID ARTIFICIAL INTELLIGENCE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 3. | Poonam V. Bobade | Computer Science & Engineering (Science & Technology) | 131 | Dr. G. R. Bamnote | ADAPTIVE EDGE FRAMEWORK USING ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS FOR FARMLAND PROTECTION FROM WILDLIFE INTRUSIONS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 4. | Vaibhav N. Maldhure | Computer Science & Engineering (Science & Technology) | 131 | Dr. Mahendra A. Pund | DECISION FOCUSED TECHNIQUE FOR SPEND OPTIMIZATION IN MEDIA PLANNING USING MARKETING MIX MODELS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 5. | Shailesh P. Thakare | Computer Science & Engineering (Science & Technology) | 131 | Dr. Sunil Gupta | DESIGNING A GENERIC FRAMEWORK FOR SMART HEALTHCARE AGENT LEVERAGING AGENTIC ARTIFICIAL INTELLIGENCE | 25.01.2025 | 30.09.2031 | ----- | Absent |
| 6. | Shweta P. Palaskar | Computer Science & Engineering (Science & Technology) | 168 | Dr. P. A. Tijare | DESIGN AND DEVELOPMENT OF HYBRID DEEP LEARNING MODEL FOR ANALYZING OF VEHICLE DATA | 15.01.2021 | 30.09.2031 | ----- | Approved |
| 7. | Rajashree A. Katole | Computer Science & Engineering (Science & Technology) | 168 | Dr. V. K. Shandilya | DESIGN AND ANALYSIS OF AN ARTIFICIAL INTELLIGENCE BASED SOUND THERAPY SYSTEM TO IMPROVE COGNITIVE ABILITIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 8. | Ravina H. Popli | Computer Science & Engineering (Science & Technology) | 168` | Dr. V. K. Shandilya | DESIGN OF MACHINE LEARNING BASED CLASSIFICATION MODEL FOR DEBRIS IN PUBLIC AREAS | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 9. | Pooja N. Umekar | Computer Science & Engineering (Science & Technology) | 168 | Dr. V.S. Gulhane | A HYBRID DEEP LEARNING APPROACH FOR ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD) DIAGNOSIS IN CHILDREN USING PATTERN ANALYSIS | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 10. | Swati M. Chandurkar | Computer Science & Engineering (Science & Technology) | 168 | Dr. V.S. Gulhane | ADAPTIVE DATA SHARDING USING DEEP LEARNING FRAMEWORK | 25.01.2025 | 25.01.2031 | ----- | Approved |

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|-----|--------------------|----|---|-----|-----------------------|---|-------------------|------------|-------|----------|
| 11. | Nitin Shelokar | D. | Computer Science & Engineering (Science & Technology) | 168 | Dr. V. S. Gulhane | ARTIFICIAL INTELLIGENCE BASED FRAMEWORK FOR EARLY DETECTION OF PARKINSON'S DISEASE | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 12. | Mahesh Rathod | S. | Computer Science & Engineering (Science & Technology) | 180 | Dr. Ranjit R. Keole | DESIGN AND DEVELOPMENT OF A DDoS ATTACKS MITIGATION FRAMEWORK USING AI-DRIVEN CONTEXT-AWARE FEEDBACK LOOPS | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 13. | Shruti Gadewar | A. | Computer Science & Engineering (Science & Technology) | 415 | Dr. Salim Y. Amdani | ADVANCING EXPLAINABLE NLP : GRAPH-BASED STRUCTURAL CAUSAL MODELS FOR ROBUST CAUSAL AND COUNTERFACTUAL TEXT INTERPRETABILITY | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 14. | Onkar Ghorsade | P. | Computer Science & Engineering (Science & Technology) | 415 | Dr. Salim Y. Amdani | LIGHTWEIGHT EXPLAINABLE REINFORCEMENT LEARNING FRAMEWORK WITH DATA AUGMENTATION FOR SCALABLE AND ROBUST INTRUSION DETECTION | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 15. | Sachin Chavhan | D. | Computer Science & Engineering (Science & Technology) | 415 | Dr. Salim Y. Amdani | AN EXPLAINABLE HIERARCHICAL VISION TRANSFORMER FRAMEWORK FOR PERSONALITY ASSESSMENT THROUGH HANDWRITING ANALYSIS | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 16. | Shraddha Bhaware | S. | Computer Science & Engineering (Science & Technology) | 415 | Dr. Suresh S. Asole | AN EARLY STAGE BREAST CANCER PREDICTION USING DEEP LEARNING APPROACH | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 17. | Rupali Sawant | S. | Computer Science & Engineering (Science & Technology) | 415 | Dr. Suresh S. Asole | NOVEL IMAGE CAPTIONING FRAMEWORK THROUGH HYBRID DEEP LEARNING APPROACH | 01.02.2023 | 25.02.2029 | ----- | Approved |
| 18. | Sudesh Bachwani | A. | Computer Science & Engineering (Science & Technology) | 447 | Dr. D. N. Chaudhari | ETHICAL AI AGENTS WITH DYNAMIC VALUE ALIGNMENT USING CONTINUAL LEARNING | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 19. | Samata Athawale | V. | Computer Science & Engineering (Science & Technology) | 504 | Dr. R. N. Khobragade | BRAIN-COMPUTER INTERFACE FRAMEWORK OF MEDITATIVE EEG SIGNALS USING ADVANCED MACHINE LEARNING | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 20. | Dipalee Hirde | S. | Computer Science & Engineering (Science & Technology) | 504 | Dr. Swati S. Sherekar | ENHANCING A PREDICTIVE APPROACH IN CYBER SECURITY OF DIGITAL IMAGES USING FORENSIC THROUGH DEEP LEARNING METHODOLOGIES | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 21. | Reshma M. Siddique | N. | Computer Science & Engineering (Science & Technology) | 504 | Dr. Mohammad Atique | DESIGN AND IMPLEMENTATION OF A HYBRID NLP MODEL FOR SENTIMENT ANALYSIS IN URDU LANGUAGE | 25.01.2025 | 25.01.2031 | ----- | Approved |
| 22. | Samrudhi Mamarde | S. | Computer Science & Engineering (Science & Technology) | 817 | Dr. A. B. Gadicha | DESIGN & DEVELOPMENT OF ROBUST & REVERSIBLE WATERMARKING FRAMEWORK FOR IMAGES USING DEEP-LEARNING | 01.02.2023 | 25.02.2029 | ----- | Approved |
| 23. | Parag Mohod | S. | Computer Science & Engineering (Science & Technology) | 818 | Dr. Priti A. Khodke | DESIGN AND IMPLEMENTATION OF SECURITY ARCHITECTURE FRAMEWORK FOR EDGE COMPUTING | 25.01.2025 | 25.01.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT CIVIL ENGINEERING

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/ College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|--|------------------------------------|---------------------------|---|--------------------------|--|----------------|----------------|
| 24. | Chetan T. Prajapati | Civil Engineering (Science & Technology) | 112 | Dr. Suchita K. Hirde | INVESTIGATION OF CONCRETE BEHAVIOUR UNDER MUNICIPAL SOLID WASTE LANDFILL LEACHATE | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 25. | Tejas R. Wankhade | Civil Engineering (Science & Technology) | 131 | Dr. M. V. Mohod | STRUCTURAL EFFICIENCY ASSESSMENT OF BAMBOO-REINFORCED RCC BEAM USING COMPUTATIONAL TOOL | 01.02.2023 | 30.09.2031 | ---- | Absent |
| 26. | Shrikant R. Bhuskade | Civil Engineering (Science & Technology) | 131 | Dr. Nitin W. Ingole | VULNERABILITY ASSESSMENT OF PRECAST CONCRETE WALL PANEL UNDER SEISMIC LOAD | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 27. | Sagar D. Parbat | Civil Engineering (Science & Technology) | 376 | Dr. P. O. Modani | INVESTIGATION OF SOIL-STRUCTURE INTERACTION AND SEISMIC PERFORMANCE IN STRUCTURAL SYSTEM | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 28. | Subodhkumar V. Dhoke | Civil Engineering (Science & Technology) | 817 | Dr. Mohammad Zuhair | EFFECTS OF FIRE ON THE BEHAVIOUR AND STRENGTHENING OF REINFORCED CONCRETE MEMBERS | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 29. | Swati S. Nibhorkar | Civil Engineering (Science & Technology) | 817 | Dr. Mohammad Zuhair | FORECASTING OF SERVICE LIFE IN REINFORCED CONCRETE STRUCTURES USING NON-DESTRUCTIVE TESTS | 25.01.2025 | 30.09.2031 | ---- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT ELECTRONICS & TELECOMMUNICATION ENGINEERING

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|---|------------------------------------|---------------------------|--|--------------------------|--|----------------|----------------|
| 30. | Shweta J. Meshram | Electronics Engineering/ Science & Technology | 112 | Dr. P. R. Deshmukh | EFFECTIVE IMPLEMENTATION OF RECONFIGURABLE ANTENNA WITH MULTI-BAND CAPABILITIES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 31. | Nayana G. Gavhale | Electronics Engineering/ Science & Technology | 168 | Dr. Ajay A. Gurjar | RESPIRATORY SOUND ANALYSIS FOR DETECTION OF DISORDERS BY USING MACHINE LEARNING APPROACH | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 32. | Sheetal P. Bijawe | Electronics Engineering/ Science & Technology | 168 | Dr. Ajay A. Gurjar | SYSTEM DESIGN FOR DETECTION OF HUMAN LIFE UNDER RUBBLE IN POST-DISASTER SCENARIOS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 33. | Ekeshwari A. Rangari | Electronics Engineering/ Science & Technology | 168 | Dr. V. T. Gaikwad | CROP SEED GERMINATION PREDICTION USING MACHINE LEARNING APPROACH | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 34. | Komal Thanvi | Electronics Engineering/ Science & Technology | 312 | Dr. Devesh D. Nawgaje | ARTIFICIAL INTELLIGENCE-DRIVEN DENTAL IMAGE ANALYSIS FOR DETECTION OF ORAL DISEASES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 35. | Tejrao Marode | Electronics Engineering/ Science & Technology | 312 | Dr. Devesh D. Nawgaje | INTELLIGENT SKIN LESION AND CANCER DIAGNOSIS BY USING DEEP LERANING TECHNIQUES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 36. | Ashwini Deshmukh | Electronics Engineering/ Science & Technology | 312 | Dr. Devesh D. Nawgaje | MULTI - CROP DISEASE DETECTION BY USING ARTIFICIAL INTELLIGENCE TECHNIQUES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 37. | Shon Nemane | Electronics Engineering/ Science & Technology | 312 | Dr. D. P. Tulaskar | DESIGN AND ANALYSIS OF HIGH-PERFORMANCE POWER AMPLIFIER FOR WIRELESS APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT ELECTRICAL ENGINEERING

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|--|-----------------------------|------------------------|--|-------------------|---|---------|----------|
| 38. | Yogesh R. Ikhe | Electrical Engineering/ Science & Technology | 112 | Dr. Rajesh B. Sharma | DESIGN OF ADAPTIVE CONTROL STRATEGY FOR BIDIRECTIONAL CONVERTER IN ELECTRIC VEHICLE APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 39. | Vijay S. Karale | Electrical Engineering/ Science & Technology | 312 | Dr. Sudhir R. Paraskar | IMPACT ANALYSIS OF SOLAR PV PENETRATION ON FAULT CURRENT CHARACTERISTICS AND PROTECTION IN EMERGING POWER SYSTEM | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 40. | Bhushan S. Rakhonde | Electrical Engineering/ Science & Technology | 312 | Dr. Sudhir R. Paraskar | MULTI-AGENT SYSTEM BASED ENERGY MANAGEMENT AND OPTIMIZATION OF SMART GRID | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 41. | Jayprakash R. Garmode | Electrical Engineering/ Science & Technology | 312 | Dr. Sudhir R. Paraskar | HYBRID INTELLIGENT RENEWABLE ENERGY SYSTEM WITH ENHANCED AIRFLOW-BASED POWER GENERATION USING AI AND SCADA INTEGRATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 42. | Manjusha D. Hedau | Electrical Engineering/ Science & Technology | 482 | Dr. V. G. Neve | DESIGN OF BATTERY MANAGEMENT SYSTEM FOR EV USING ADVANCED CONTROLLERS WITH V2G AND G2V APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 43. | Jitendra R. Sawant | Electrical Engineering/ Science & Technology | 817 | Dr. A. S. Telang | OPTIMIZATION OF SWITCHING ANGLES FOR ENHANCED EFFICIENCY SWITCHED RELUCTANCE MOTOR DRIVES FOR ELECTRIC VEHICLES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 44. | Sachin A. Jalit | Electrical Engineering/ Science & Technology | 817 | Dr. S. B. Warkad | AN INTELLIGENT BLOCKCHAIN-ENABLED DYNAMIC PRICING MECHANISM FOR SMART GRIDS USING DEEP REINFORCEMENT LEARNING | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 45. | Manishkumar M. Tayade | Electrical Engineering/ Science & Technology | 818 | Dr. Kiran A. Dongre | A NOVEL CONVERTER TOPOLOGY FOR EFFICIENT BI-DIRECTIONAL CHARGING WITH ADAPTIVE CONTROL STRATEGIES AND SMART BMS INTEGRATION FOR EV | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 46. | Yogesh P. Khadse | Electrical Engineering/ Science & Technology | 818 | Dr. Kiran A. Dongre | OPTIMAL SCHEDULING AND CONTROL OF ELECTRIC VEHICLE FLEETS IN RENEWABLE-POWERED MICROGRIDS WITH INTELLIGENT FAULT DIAGNOSIS OF BATTERIES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 47. | Piyush S. Dorale | Electrical Engineering/ Science & Technology | 818 | Dr. Kiran A. Dongre | INTELLIGENT PROTECTION SCHEME FOR HYBRID PV-WIND MICROGRIDS WITH STORAGE USING MACHINE LEARNING-BASED FAULT AND POWER SWING CLASSIFICATION | 25.01.2025 | 30.09.2031 | ---- | Approved |

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| 48. | Akshay S. Shirbhate | Electrical Engineering/ Science & Technology | 818 | Dr. Swapnil B. Mohod | ARTIFICIAL INTELLIGENCE DRIVEN SEAMLESS OPERATION OF RESILIENT MICROGRID USING FAULT - INFORMED MULTI-MODEL FRAMEWORK | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 49. | Bhushan H. Band | Electrical Engineering/ Science & Technology | 818 | Dr. Swapnil B. Mohod | BUILDING A SUSTAINABLE ELECTRIC VEHICLE ENERGY ECOSYSTEM : THE ROLE OF MACHINE LEARNING AND ADVANCED ENERGY MANAGEMENT SYSTEMS | 25.01.2025 | 30.09.2031 | ---- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT INFORMATION TECHNOLOGY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/ College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|---|------------------------------------|---------------------------|--|--------------------------|--|----------------|----------------|
| 50. | Vaishnavi M. Sarad | Information Technology (Science & Technology) | 131 | Dr. M. A. Pund | PREDICTIVE ANALYSIS OF LIFESTYLE RELATED CARDIOVASCULAR DISEASES FOR EARLY RISK IDENTIFICATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 51. | Shraddha N. Utane | Information Technology (Science & Technology) | 168 | Dr. Sheetal S. Dhande | DESIGN AND DEVELOPMENT OF EXPLAINABLE-ARTIFICIAL INTELLIGENCE BASED MODEL FOR EARLY DETECTION OF NEURODEVELOPMENTAL DISORDER | 25.01.2025 | 30.09.2031 | ---- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT PHYSICS

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|--------------------------------|-----------------------------|---------------------------|--|-------------------|---|---------|----------|
| 52. | Deepika S. Yawale | Physics (Science & Technology) | 101 | Dr. R. V. Barde | DEVELOPMENT OF HIGH SURFACE AREA GRAPHENE-POLYANILINE AND POLYPYRROLE NANOCOMPOSITE AS CO ₂ GAS SENSOR | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 53. | Pavan L. Kolhe | Physics (Science & Technology) | 101 | Dr. Rajesh V. Barde | DEVELOPMENT OF LA (CrMnFeCoNi) O ₃ PEROVSKITE COMPOSITES WITH CARBON ALLOTROPES FOR SUPERCAPACITOR APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 54. | Nitin J. Bhaisare | Physics (Science & Technology) | 101 | Dr. Jitendra T. Ingle | SYNTHESIS CHARACTERIZATIONS AND STRATEGIC DEVELOPMENT OF INORGANIC PHOSPHORS FOR THE EMISSIONS FROM UV, VISIBLE TO IR-RADIATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 55. | Shweta S. Warkari | Physics (Science & Technology) | 101 | Dr. S. R. Jigajeni | SYNTHESIS AND CHARACTERIZATION OF Cr AND Ni DOPED Fe ₂ O ₃ -GO NANOCOMPOSITES FOR GAS SENSING APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 56. | Megha W. Atram | Physics (Science & Technology) | 101 | Dr. S. R. Jigajeni | MAGNETOELECTRIC AND MAGNETODIELECTRIC PROPERTIES IN SUBSTITUTED LiFe ₂ O ₄ -BaTiO ₃ COMPOSITES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 57. | Prathamesh V. Laware | Physics (Science & Technology) | 101 | Dr. Ashok B. Nawale | SYNTHESIS, CHARACTERIZATION AND PERFORMANCE ENHANCEMENT OF METAL OXIDES EMBEDDED POLYMER MATRIX FOR PHOTOCATALYTIC APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 58. | Suraj P. Chavhan | Physics (Science & Technology) | 101 | Dr. Zakir Khan Salam Khan | SYNTHESIS OF INNER TRANSITION METAL DOPED PYROPHOSPHATE PHOSPHORS FOR THE DEVELOPMENT OF WHITE LIGHT | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 59. | Eshwari L. Thakare | Physics (Science & Technology) | 118 | Dr. Pankaj A. Nagpure | SYNTHESIS AND OPTICAL STUDY OF METAL-ION ACTIVATED HALIDES FOR LUMINESCENCE APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 60. | Nikhil M. Ajmire | Physics (Science & Technology) | 118 | Dr. Swapnil S. Arsad | GADOLINIUM MEDIATED INFRARED DOWN-CONVERSION IN NOVEL A ₂ B ₂ O ₇ PYROCHLORE PHOSPHORS FOR ENHANCED PHOTOLUMINESCENCE | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 61. | Gauri S. Wankhade | Physics (Science & Technology) | 118 | Dr. Pankaj A. Nagpure | MULTIFUNCTIONAL LUMINESCENCE STUDY OF METAL-ION ACTIVATED NOVEL BORATES FOR OPTICAL APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 62. | Shubham S. Butle | Physics (Science & Technology) | 126 | Dr. K. B. Raulkar | DESIGN AND DEVELOPMENT OF NANOCRYSTALLINE SnO ₂ -WO ₃ -CuO/Al ₂ O ₃ COMPOSITES AND BINARY LAYERS FOR ENHANCED CO ₂ GAS SENSING APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |

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| 63. | Puja M. Sabale | Physics (Science & Technology) | 126 | Dr. G. T. Lamdhade | ANTIBACTERIAL ACTIVITY OF TiO ₂ AND ZnO NANOCOMPOSITES SYNTHESIZED VIA CHEMICAL ROUTE FOR ANTIMICROBIAL APPLICATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 64. | Vaishnavi P. Mangle | Physics (Science & Technology) | 126 | Dr. G. T. Lamdhade | SYNTHESIS AND CHARACTERIZATION OF DOPED AND UNDOPED Fe ₃ O ₄ AND MgO NANOCRYSTALLINE MATERIAL FOR ANTIMICROBIAL APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 65. | Umesh A. Gunjkar | Physics (Science & Technology) | 128 | Dr. Seema D. Meshram | INVESTIGATING THE PROPERTIES OF POLYPROPYLENE COMPOSITES REINFORCES WITH ACACIA WOOD FLOUR, BANANA FIBER AND LIGNIN FOR SUSTAINABLE APPLICATION | 15.07.2022 | 30.09.2031 | ---- | Approved |
| 66. | Nitesh V. Ilame | Physics (Science & Technology) | 203 | Dr. Shrikant H. Nimkar | PREPARATION OF POLYANILINE-METAL OXIDE NANOCOMPOSITE MATERIALS FOR SUPERCAPACITOR APPLICATIONS | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 67. | Radhika D. Kalaskar | Physics (Science & Technology) | 203 | Dr. Shrikant H. Nimkar | PRAPARATION OF POLYANILINE BASED TIN OXIDE NANOCOMPOSITES FOR SUPERCAPACITOR APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 68. | Payal M. Jeswani | Physics (Science & Technology) | 203 | Dr. Shrikant H. Nimkar | MULTI-DOPANT POLYANILINE/ METAL OXIDE NANOCOMPOSITES FOR SUPERIOR GAS SENSING PERFORMANCE | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 69. | Nilesh K. Misal | Physics (Science & Technology) | 203 | Dr. Shrikant H. Nimkar | SYNTHESIS AND CHARACTERIZATION OF REDUCED GRAPHENE OXIDE (RGO) FILMS AND THEIR APPLICATIONS IN DIODE | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 70. | Prashant N. Pawasale | Physics (Science & Technology) | 205 | Dr. M. R. Belkhedkar | PREPARATION AND CHARACTERIZATION OF CHEMICALLY DEPOSITED NANOSTRUCTURED BARIUM MOLYBDATE AND LANTHANUM MOLYBDATE THIN FILMS | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 71. | Janhavi P. Dere | Physics (Science & Technology) | 401 | Dr. A. B. Lad | MAGNETO-TRANSPORT STUDY OF TRANSITION METAL (TM=Ti, V, Co, Ni, Zr) DICHALCOGENIDE LOADED GRAPHENE NANOSHEETS FOR SPINTRONIC APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 72. | Shubham K. Chavhan | Physics (Science & Technology) | 404 | Dr. B. D. Watode | INVESTIGATION OF MOLECULAR INTERACTIONS IN ETHYLENE GLYCOL AND ITS DERIVATIVES USING ACOUSTIC PARAMETERS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 73. | Prashik B. Murar | Physics (Science & Technology) | 414 | Dr. Kailash R. Nemade | EXPLORATION OF TITANIA QUANTUM DOTS SENSITIZED CONDUCTING POLYMERS AS SOLAR CELL | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 74. | Sakharam B. Sangale | Physics (Science & Technology) | 414 | Dr. Kailash R. Nemade | DEVELOPMENT OF IRON-TRIAD (Fe, Co, Ni) LOADED POLYINDOLE NANOCOMPOSITES FOR SPINTRONICS APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 75. | Priyanka S. Dikondwar | Physics (Science & Technology) | 414 | Dr. Kailash R. Nemade | DEVELOPMENT OF CARBON QUANTUM DOTS INDUCED MANGANESE DIOXIDE-CONDUCTING POLYMER COMPOSITES FOR SUPERCAPACITOR APPLICATIONS | 01.02.2023 | 30.09.2031 | ---- | Approved |

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|-----|------------------|--------------------------------------|-----|--------------------------|--|-------------------|------------|------|----------|
| 76. | Priyanka P. Gole | Physics (Science & Technology) | 507 | Dr. S. A. Waghuley | SPINTRONIC APPLICATION OF RARE EARTH- CONDUCTING POLYPYRROLE NANOCOMPOSITES | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 77. | Vijeta A. Jadhav | Physics (Science & Technology) | 817 | Dr. Nilesh R. Thakare | STRUCTURAL AND ELECTRICAL INVESTIGATIONS OF $\text{Li}_2\text{O-B}_2\text{O}_3$ BASED GLASSES MODIFIED WITH SiO_2 , P_2O_5 , AND SeO_2 FOR HIGH IONIC CONDUCTIVITY | 25.01.2025 | 30.09.2031 | ---- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT CHEMISTRY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|----------------------------------|-----------------------------|--------------------------|--|-------------------|---|---------|----------|
| 78. | Dr. Mayuri S. Banherkar | Chemistry (Science & Technology) | 101 | Dr. Subodh E. Bhandarkar | DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF NOVEL AURONE DERIVATIVES FOR MEDICINAL APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 79. | Santosh D. Sonune | Chemistry (Science & Technology) | 101 | Dr. Subodh E. Bhandarkar | DEVELOPMENT OF MEDICINALLY RELEVANT DIAZEPINE, OXAZEPINE, AND THIAZEPINE DERIVATIVES : SYNTHESIS AND BIOLOGICAL INSIGHTS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 80. | Riya A. Bajaj | Chemistry (Science & Technology) | 101 | Dr. M. E. Shelke | A FACILE APPROACH TO THE SYNTHESIS OF NOVEL FLUORINATED FURAN SCAFFOLDS AND EVALUATION OF THEIR SOME BIOLOGICAL ACTIVITIES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 81. | Shailesh G. Gawande | Chemistry (Science & Technology) | 101 | Dr. G. H. Murhekar | SYNTHESIS AND IN SILICO STUDIES OF IMIDAZOLE-BASED 1,3,5-TRIAZINE ANALOGUES AS POTENT BIOLOGICAL SCAFFOLDS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 82. | Prasad J. Jadhao | Chemistry (Science & Technology) | 101 | Dr. G. H. Murhekar | SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL POTENCY OF THIADIAZOL-TRIAZINE LINKED DERIVATIVES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 83. | Shubham U. Chavhan | Chemistry (Science & Technology) | 101 | Dr. Tulshiram L. Dadmal | SYNTHESIS OF NOVEL FLUORINATED AMIDE LINKED FURAN ANALOGUES AND THEIR BIOLOGICAL EVALUATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 84. | Tanvi S. Bhokse | Chemistry (Science & Technology) | 104 | Dr. Rajesh P. Ganorkar | SYNTHESIS AND CHARACTERISATION OF BIS-PYRAZOLINES AND BIS-PYRAZOLES DERIVATIVES FOR ANTIMICROBIAL APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 85. | Bhawana B. Deshmukh | Chemistry (Science & Technology) | 107 | Dr. A. R. Somwanshi | MECHANISMS, KINETICS, THERMODYNAMICS AND APPLICATIONS OF SURFACE MODIFIED ADSORBENTS FOR HEAVY METAL IONS REMOVAL | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 86. | Chetan V. Soye | Chemistry (Science & Technology) | 107 | Dr. A. R. Somwanshi | DOPING OF TRANSITION METALS ON GRAPHITIC CARBON NITRIDE FOR VARIOUS APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 87. | Ashwini P. Jaisingpure | Chemistry (Science & Technology) | 109 | Dr. Pawan P. Kalbende | SYNTHESIS AND CHARACTERIZATION OF TRANSITION METAL SELENIDES MODIFIED WITH CARBON FOR VIVID APPLICATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 88. | Vishala P. Patil | Chemistry (Science & Technology) | 114 | Dr. Pavan V. Raut | GREEN SYNTHESIS, CHARACTERIZATION AND APPLICATION OF Fe, Co AND Mn NANOPARTICLES OF PIPER LONGUM | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 89. | Nandini P. Keche | Chemistry (Science & Technology) | 116 | Dr. Nidhi S. Dixit | SYNTHESIS AND CATALYTIC APPLICATION OF SOME ALKALINE EARTH METAL FERRITES IN THE SYNTHESIS OF N-HETEROCYCLES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 90. | Yogesh N. Charjan | Chemistry (Science & Technology) | 116 | Dr. S. S. Ubarhande | SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDY OF SOME PYRIDINE SUBSTITUTED TETRAZOLE AND ITS DERIVATIVE | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 91. | Megha A. Kotak | Chemistry (Science & Technology) | 116 | Dr. N. D. Gawhale | DEEP EUTECTIC SOLVENTS (DES) : EXPLORING NOVEL REACTION CONDITIONS FOR MULTICOMPONENT REACTIONS (MCR ₃) | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 92. | Gayatri G. Harne | Chemistry (Science & Technology) | 118 | Dr. G. V. Korpe | DEPOSITION OF TRANSITION METALS ON G-C ₃ N ₄ (GRAPHITIC CARBON NITRIDE) FOR THE HETEROGENEOUS CATALYSIS AND OTHER APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |

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| 93. | Yogesh D. Ghatole | Chemistry (Science & Technology) | 118 | Dr. Nilesh R. Thakare | SYNTHESIS CHARACTERIZATION AND ANTI-MICROBIAL STUDY OF AZO-PYRAZOLINE DERIVATIVES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 94. | Yogesh G. Hekade | Chemistry (Science & Technology) | 118 | Dr. Nilesh R. Thakare | SYNTHESIS AND CHARACTERIZATION OF NOVEL COUMARINYL DERIVATIVES AND THEIR ANTIMICROBIAL SCREENING | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 95. | Vikram J. Satao | Chemistry (Science & Technology) | 118 | Dr. Nilima Kalambe | SYNTHESIS OF 5-MEMBERED NITROGEN AND OXYGEN HETEROCYCLIC COMPOUNDS AND THEIR ANTIMICROBIAL AND AGRICULTURE STUDY | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 96. | Niranjan M. Rathod | Chemistry (Science & Technology) | 118 | Dr. P. R. Padole | SYNTHESIS, PHYSICAL CHARACTERISTICS, AND ANTIMICROBIAL STUDIES OF SPINEL FERRITE-POLYMER NANOCOMPOSITES | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 97. | Neeraj U. Dwivedi | Chemistry (Science & Technology) | 118 | Dr. P. R. Padole | SYNTHESIS OF OXYGEN CONTAINING HETEROCYCLIC COMPOUNDS BY USING GREEN APPROACH, ITS CHARACTERIZATION AND BIOLOGICAL STUDY | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 98. | Sneha P. Sable | Chemistry (Science & Technology) | 118 | Dr. P. R. Mandlik | SYNTHESIS, CHARACTERIZATION, COMPLEXATION, THERMAL BEHAVIOUR AND ANTIMICROBIAL INVESTIGATION OF NEW SCHIFF BASES DERIVED FROM SOME HYDRAZIDES | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 99. | Mrunmayee R. Kumare | Chemistry (Science & Technology) | 118 | Dr. Yogita S. Thakare | SYNTHESIS OF SUPRAMOLECULAR COMPOUNDS, ANTIMICROBIAL STUDY AND PHYSIOCHEMICAL PROPERTIES IN BINARY SOLVENT SYSTEM | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 100. | Vijay J. Shinde | Chemistry (Science & Technology) | 118 | Dr. Shrikant A. Wadhal | SYNTHESIS AND CHARACTERIZATION OF NOVEL HETEROCYCLYL SUBSTITUTED DERIVATIVES AND THEIR ANTIMICROBIAL STUDY | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 101. | Ankit S. Dixit | Chemistry (Science & Technology) | 125 | Dr. Sanjay G. Khobragade | SYNTHESIS OF MODIFIED TRANSITION METAL NANO FERRITES AND ITS CATALYTIC APPLICATION IN ORGANIC SYNTHESIS | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 102. | Roshan N. Mohod | Chemistry (Science & Technology) | 126 | Dr. Mithilesh M. Rathore | SYNTHESIS AND BIOCIDAL ACTIVITY OF SUBSTITUTED PYRIMIDINES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 103. | Anjali R. Thakare | Chemistry (Science & Technology) | 128 | Dr. Rajesh D. Deshmukh | PHYSICOCHEMICAL STUDIES OF SOME SUBSTITUTED DIKETONES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 104. | Uzma Perveen Saleem Khan | Chemistry (Science & Technology) | 128 | Dr. Bhavna P. Khobragade | LEAF-MEDIATED SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF METAL NANOPARTICLES FROM <i>BLEPHARIS REPENS</i> AND <i>EUPHORBIA PULCHERRIMA</i> | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 105. | Tejan D. Gajbhiye | Chemistry (Science & Technology) | 128 | Dr. Bhavna P. Khobragade | SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL EVALUATION OF METAL NANOPARTICLES FROM <i>EHRETIA LAEVIS</i> ROXB, AND <i>CARISSA CARANDAS</i> L. | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 106. | Asmita A. Mohod | Chemistry (Science & Technology) | 162 | Dr. Mahendrasingh J. Pawar | SUSTAINABLE ROUTES FOR SYNTHESIZING TiO ₂ AND ZnO NANOSTRUCTURED METAL OXIDES : PHOTOCATALYTIC APPROACHES FOR CLEAN WATER AND ENERGY SOLUTIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 107. | Dipak R. Lagad | Chemistry (Science & Technology) | 162 | Dr. Atish K. Maldhure | DESIGN, SYNTHESIS AND CHARACTERIZATION OF HETEROCYCLIC COMPOUNDS AND THEIR PHARMACOLOGICAL EVALUATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 108. | Almas Farheen Khan | Chemistry (Science & Technology) | 203 | Dr. G. B. Andhale | STUDIES IN PHYSICAL PROPERTIES OF SOME AROMATIC SUBSTITUTED SCHIFF'S BASE METAL COMPLEXES BY ANALYTICAL TECHNIQUES | 01.02.2023 | 30.09.2031 | ---- | Approved |

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|------|-----------------------|----------------------------------|-----|-------------------------|---|------------|------------|------|----------|
| 109. | Ritesh V. Bijewar | Chemistry (Science & Technology) | 203 | Dr. Sanjay V. Kolhe | SYNTHESIS, CHARACTERIZATION, PHYSICO-CHEMICAL ANALYSIS AND IN VITRO BIOLOGICAL EVALUATION OF 2-(SUBSTITUTED PHENYL)-3-(SUBSTITUTED BENZYL) QUINOXALINE AND 3-5-(SUBSTITUTED PHENYL) ISOXAZOLINE | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 110. | Aditya D. Joshi | Chemistry (Science & Technology) | 203 | Dr. Sanjay V. Kolhe | DESIGN, SYNTHESIS BIOLOGICAL EVALUATION AND PHYSIO-CHEMICAL STUDIES OF THIAZOLE DERIVATIVES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 111. | Bhagyashri V. Dhopate | Chemistry (Science & Technology) | 205 | Dr. Mamata T. Sangole | DEPROTECTION-MEDIATED ENHANCEMENT OF ANTIMICROBIAL PROPERTIES IN GLYCOSYL COMPOUNDS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 112. | Priyanka P. Dhande | Chemistry (Science & Technology) | 210 | Dr. Pravin R. Kawle | ULTRASOUND PROMOTED MULTICOMPONENT SYNTHESIS OF N-HETEROCYCLES USING ZnO-Co ₃ O ₄ NANOCOMPOSITE CATALYST AND ANTIMICROBIAL ACTIVITY | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 113. | Smita V. Madke | Chemistry (Science & Technology) | 210 | Dr. Ashish G. Sarap | SYNTHESIS AND MORPHOLOCAL CHARACTERIZATION OF NANOPARTICLES OF N-GLUCOSYLATED ISOCYANATE DERIVATIVES | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 114. | Shalini M. Padwal | Chemistry (Science & Technology) | 210 | Dr. Poonam T. Agrawal | SYNTHESIS AND MOLECULAR DOCKING STUDIES OF NANOPARTICLES OF HEPTA-O-BENZOYL- β -D-LACTOSYL ISOCYANATE COMPOUNDS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 115. | Trupti P. Sawarkar | Chemistry (Science & Technology) | 210 | Dr. Poonam T. Agrawal | STUDY THE CHARACTERIZATION AND MOLECULAR DOCKING OF NEWLY SYNTHESIZE MALTOSYL ISOCYANATE COMPOUND AND ITS DERIVATIVES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 116. | Vishnu P. Sawant | Chemistry (Science & Technology) | 215 | Dr. S. S. Idhole | SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF COUMARIN BASED DERIVATIVES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 117. | Sumit S. Gawai | Chemistry (Science & Technology) | 215 | Dr. S. S. Idhole | SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF HETEROCYCLIC COMPOUNDS BEARING A PYRAZOLE MOIETY | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 118. | Vaibhav A. Narwade | Chemistry (Science & Technology) | 215 | Dr. S. A. Waghware | SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITIES OF Ag, Cu AND Au NANOPARTICLES USING <i>CARICA PAPAYA</i> L. | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 119. | Nikita P. Rathod | Chemistry (Science & Technology) | 229 | Dr. Parsanna S. Pande | SYNTHESIS, MOLECULAR DOCKING AND STUDY OF ANTICANCER ACTIVITY OF SOME NEW HETEROCYCLIC SCAFFOLDS CONTAINING PYRAZOLINE HYBRIDS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 120. | Kailas P. Barange | Chemistry (Science & Technology) | 236 | Dr. D. B. Dupare | ENHANCING THE ELECTROCHEMICAL AND MAGNETIC PERFORMANCE OF METAL OXIDES COMPOSITES FOR ELECTRICAL APPLIANCES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 121. | Shivshankar P. More | Chemistry (Science & Technology) | 301 | Dr. Deepak M. Nagrik | SYNTHETIC AND BIOLOGICAL EVALUATION OF THIAZOL-4-OL AND OXAZOL-2-AMINE DERIVATIVES USING DOPED POLYANILINE AS A NANOCATALYST | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 122. | Umesh A. Wawge | Chemistry (Science & Technology) | 302 | Dr. Anand D. Deshpande | SYNTHESIS CHARACTERIZATION AND UTILIZATION OF POLYMERS BASED ON DEXTROSE, SORBITOL AND CITRIC ACID | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 123. | Alu Manjya Rathod | Chemistry (Science & Technology) | 336 | Dr. Prashant R. Mahalle | DEVELOPMENT OF Cu, Fe, Co-DOPED ZnO PHOTOCATALYST SUPPORTED ON LIGNIN-DERIVED CARBON FOR ENHANCED VISIBLE LIGHT DEGRADATION OF LIGNIN | 15.07.2022 | 30.09.2031 | ---- | Approved |

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|------|----------------------|----------------------------------|-----|--------------------------|--|------------|------------|------|----------|
| 124. | Nagesh G. Kele | Chemistry (Science & Technology) | 336 | Dr. Prashant R. Mahalle | ENGINEERING OF Fe ₂ O ₃ -GRAPHITIC CARBON NITRIDE NANO-COMPOSITE SYNERGISTIC SYNTHESIS OPTIMIZATION AND COMPARATIVE PHOTOCATALYTIC ENHANCEMENT FOR ENVIRONMENTAL POLLUTANT DEGRADATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 125. | Sapana P. Chavan | Chemistry (Science & Technology) | 404 | Dr. Santosh M. Chavan | SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL EVALUATION OF AZO DYES BASED METAL COMPLEXES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 126. | Ramesh S. Chavhan | Chemistry (Science & Technology) | 405 | Dr. Rajesh R. Wankahde | GREEN SYNTHESIS, CHARACTERISATION AND BIOLOGICAL APPLICATIONS OF α -AMINOPHOSPHONATE DERIVATIVES BY NANO CATALYSIS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 127. | Balraje M. Kadam | Chemistry (Science & Technology) | 407 | Dr. Suresh P. Rathod | SYNTHESIS AND PHYSICO-CHEMICAL PROPERTIES OF SCHIFF BASE DERIVATIVES WITH THEIR TRANSITION METAL COMPLEXES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 128. | Sonal S. Shelare | Chemistry (Science & Technology) | 408 | Dr. V. S. Jagtap | STABILITY AND PHYSICO-CHEMICAL CHARACTERIZATION OF SUBSTITUTED HYDROXY-THIAZOLES AND THIAZINES WITH TRANSITION AND INNER TRANSITION METAL IONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 129. | Swati U. Awandkar | Chemistry (Science & Technology) | 413 | Dr. Nazia A. Rashidi | SYNTHESIS, CHARACTERIZATION OF NOVEL COUMARIN BASED HETEROCYCLES AND EVALUATION OF THEIR BIOLOGICAL ACTIVITIES | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 130. | Ashvin G. Godghate | Chemistry (Science & Technology) | 414 | Dr. Dasharath M. Chavhan | DESIGN AND DEVELOPMENT OF SUPPORTED NANOMATERIAL-BASED HETEROGENEOUS CATALYSTS FOR SUSTAINABLE C-C AND C-N COUPLING REACTIONS | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 131. | Samindar A. Shejule | Chemistry (Science & Technology) | 414 | Dr. Dasharath M. Chavhan | ADVANCED GRAPHENE OXIDE-BASED HYBRID CATALYSTS FOR SELECTIVE CARBON-CARBON AND CARBON-NITROGEN BOND CONSTRUCTION | 01.02.2023 | 30.09.2031 | ---- | Approved |
| 132. | Simran Y. Sheikh | Chemistry (Science & Technology) | 424 | Dr. Sandip R. Kelode | PHYSICOCHEMICAL ANALYSIS OF SOIL FROM SOME FARMS OF EASTERN REGION OF YAVATMAL DISTRICT AND ITS APPLICATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 133. | Arati N. Kumbhare | Chemistry (Science & Technology) | 508 | Dr. Jagruti M. Barabde | STUDY ON THE SYNTHESIS, OPTIMIZATION, AND BIOLOGICAL EVALUATION OF NITROGEN CONTAINING HETEROCYCLIC SCAFFOLDS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 134. | Om Anil Padghan | Chemistry (Science & Technology) | 508 | Dr. Jagruti M. Barabde | DESIGN, SYNTHESIS, BIOLOGICAL EVALUATION AND MOLECULAR DOCKING OF HYDRAZINE-CARBONYL-BASED SCAFFOLDS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 135. | Dadasaheb M. Bansode | Chemistry (Science & Technology) | 508 | Dr. Manisha M. Kodape | EXPLORING THE APPLICATION OF CHROMOGENIC REAGENTS AND INSTRUMENTAL TECHNIQUES FOR THE DETECTION OF PESTICIDES OF FORENSIC INTEREST : AN ANALYTICAL STUDY | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 136. | Khushbu S. Jaiswal | Chemistry (Science & Technology) | 508 | Dr. Manisha M. Kodape | DIP CATALYSIS : INNOVATIVE APPLICATIONS IN DEVELOPING ECO-FRIENDLY ORGANIC TRANSFORMATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 137. | Chunauti N. Chhajed | Chemistry (Science & Technology) | 508 | Dr. Rajendra Prasad | COMPUTATIONAL INVESTIGATION OF SOLAR CELL MATERIALS THROUGH MOLECULAR-SCALE SIMULATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 138. | Parikshit S. Thakare | Chemistry (Science & Technology) | 701 | Dr. Nilesh V. Rathod | SYNTHESIS AND CHARACTERIZATION OF SPINEL-MODIFIED COMPOSITES FOR REMOVAL OF HEAVY METALS AND PHOTOCATALYTIC DEGRADATION OF ORGANIC DYES | 25.01.2025 | 30.09.2031 | ---- | Approved |

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| 139. | Ravi E. Khadse | Chemistry (Science & Technology) | 701 | Dr. Nilesh V. Rathod | STUDIES ON METAL OXIDE MODIFIED COMPOSITES FOR PHOTOCATALYTIC DEGRADATION OF DYES AND ANTIOXIDANT APPLICATIONS | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 140. | Yogesh S. Thakare | Chemistry (Science & Technology) | 707 | Dr. N. S. Thakare | DESIGN, SYNTHESIS AND CHARACTERIZATION OF SOME AZO DYES AND ITS BIOLOGICAL EVALUATION | 25.01.2025 | 30.09.2031 | ---- | Approved |
| 141. | Vijay S. Gaikwad | Chemistry (Science & Technology) | 722 | Dr. K. F. Shelke | SYNTHESIS, SPECTROPHOTOMETRIC CHARACTERIZATION AND ANTIMICROBIAL EVALUATION OF NOVEL AMINO ACID-DERIVED SCHIFF BASE METAL COMPLEXES | 25.01.2025 | 30.09.2031 | ---- | Absent |
| 142. | Shital P. Gahukar | Chemistry (Science & Technology) | 807 | Dr. S.S. Padhen | GREEN SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF Cu-Co, Cu-Mg AND Co-Mg NANOPARTICLES OF <i>BUTEA MONOSPERMA</i> | 25.01.2025 | 30.09.2031 | ---- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT BOTANY

| Sr. No. | Name of Registered Ph.D. Scholar | Discipline of Subject | School/ Department/ College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|----------------------------------|---|-----------------------------|------------------------|--|-------------------|---|---------|----------|
| 143. | Swapnil D. Khadse | Botany including Environmental Science (Science & Technology) | 101 | Dr. Varsha D. Hutke | MORPHOLOGICAL, BIOCHEMICAL AND MOLECULAR INSIGHTS INTO THE DIVERSITY AND PHYLOGENY OF SELECTED <i>LEUCAS</i> SPECIES AMRAVATI DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 144. | Bhushan W. Milmile | Botany including Environmental Science (Science & Technology) | 101 | Dr. Varsha D. Hutke | INTEGRATIVE ANALYSIS OF MORPHOLOGICAL TRAITS, BIOCHEMICAL PROFILES AND MOLECULAR MARKER FOR THE PHYLOGENY OF SELECTED <i>ALYSICARPUS</i> SPECIES, FROM AMRAVATI DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 145. | Khushiya K. Pachade | Botany including Environmental Science (Science & Technology) | 101 | Dr. K. D. Jadhao | ESTIMATION OF SECONDARY METABOLITES AND SYNTHESIS OF SILVER AND SODIUM-BASED NANOPARTICLES AND CHARACTERIZATION FROM <i>TYPHA DOMINGENSIS</i> PERS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 146. | Sonal A. Dhoke | Botany including Environmental Science (Science & Technology) | 101 | Dr. Maruti S. Darade | TO STUDY THE EFFECT OF FUNGI ON THE BIODETERIORATION OF HARDWOOD AND SOFTWOOD TIMBER SPECIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 147. | Harshawardhan A. Wagh | Botany including Environmental Science (Science & Technology) | 101 | Dr. Mohanish N. Bokhad | COMPREHENSIVE SURVEY, MORPHOLOGICAL ASSESSMENT AND DIGITAL ARCHIVING OF BARK AS A TAXONOMIC TRAIT FOR THE TREE SPECIES IDENTIFICATION IN THE WEST VIDARBHA REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 148. | Gaurav D. Wahane | Botany including Environmental Science (Science & Technology) | 101 | Dr. Mohanish N. Bokhad | PHARMACOGNOSTIC INVESTIGATION ON SOME TRADITIONALLY USED MEDICINAL PLANTS FOR RENAL DISORDERS FROM WEST VIDARBHA REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 149. | Janhavi B. Patil | Botany including Environmental Science (Science & Technology) | 104 | Dr. S. V. Satpute | GREEN FABRICATION OF NANOMATERIALS USING <i>AZADIRACHTA INDICA</i> SUBSP. <i>VARTAKII</i> KOTHARI, LONDHE AND N. P. SINGH AND ITS POTENTIAL APPLICATIONS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 150. | Nilesh M. Deshmukh | Botany including Environmental Science (Science & Technology) | 109 | Dr. Vishal P. Deshmukh | PHYTOCHEMICAL ANALYSIS AND FATTY ACID PROFILING OF SOME OIL YIELDING WILD PLANTS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 151. | Vaishnavi A. Barabde | Botany including Environmental Science (Science & Technology) | 114 | Dr. Mangesh J. Dagawal | THERAPEUTIC POTENTIAL OF ETHNOMEDICINAL PLANTS IN ORTHOPEDIC AILMENTS : DOCUMENTATION AND VALIDATION THROUGH CASE STUDIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 152. | Vaishnavi D. Bhagat | Botany including Environmental Science (Science & Technology) | 116 | Dr. Y. M. Rajgure | NUTRACEUTICAL STUDIES ON MEDICINALLY IMPORTANT WILD EDIBLES OF VIDARBHA REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |

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|------|--------------------------------|---|-----|-----------------------|--|-------------------|------------|-------|----------------------------------|
| 153. | Krutika K. Gomkale | Botany including Environmental Science (Science & Technology) | 118 | Dr. Ganesh B. Hedawoo | PATHOLOGICAL INVESTIGATIONS ON FUNGAL DISEASES OF SOYBEAN CROP (<i>GLYCINE MAX.</i> (L) MERR.), MICROBIAL INTERACTIONS AND BIOCONTROL METHODS FOR SUSTAINABLE ENVIRONMENT | 25.01.2025 | 30.09.2031 | ----- | Approved (Without Co-Supervisor) |
| 154. | Sayyed Y. Ali. Sattar | Botany including Environmental Science (Science & Technology) | 118 | Dr. Ganesh B. Hedawoo | PATHOLOGICAL INVESTIGATIONS ON FRUIT DISEASES, FUNGAL PATHOGENICITY, MICROBIAL INTERACTIONS AND BIO-CONTROL OF THE POST-HARVEST PATHOGENS FROM AMRAVATI REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 155. | Nikhil G. Kurwade | Botany including Environmental Science (Science & Technology) | 118 | Dr. Ganesh B. Hedawoo | MORPHOLOGICAL STUDIES, CULTIVATION TECHNOLOGY, MICROBIAL EVALUATION AND PRODUCT FORMULATION OF MEDICINAL <i>GANODERMA</i> SPECIES FROM MELGHAT REGION | 25.01.2025 | 30.09.2031 | ----- | Approved (With Co-Supervisor) |
| 156. | Prachi R. Khedkar | Botany including Environmental Science (Science & Technology) | 118 | Dr. R. C. Maggirwar | DEVELOPMENT OF THE IMPROVED AND INTEGRATED PROCESS FOR THE VALORIZATION OF THE CITRUS PEEL WASTE | 01.02.2023 | 30.09.2031 | ----- | Approved (With Co-Supervisor) |
| 157. | Ujwala V. Malode | Botany including Environmental Science (Science & Technology) | 118 | Dr. D. D. Khedkar | EXPLORING WEALTH OF BIOACTIVE COMPOUNDS IN AGRICULTURAL WASTE OF ARACHIS HYPOGAEA | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 158. | Supriya R. Olokar | Botany including Environmental Science (Science & Technology) | 118 | Dr. D. D. Khedkar | INFLUENCE OF DIFFERENTIAL LIGHT INTENSITIES ON GROWTH, YIELD AND QUALITY ATTRIBUTES OF SELECTED LEAFY VEGETABLES, FRUIT VEGETABLES, ORNAMENTALS, AND MICROGREENS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 159. | Janhavi A. Mate | Botany including Environmental Science (Science & Technology) | 118 | Dr. D. D. Khedkar | SCREENING OF SOME MEDICINAL PLANT EXTRACTS FOR PHYTOCHEMICALS AND THEIR ANTIBACTERIAL ACTIVITY AGAINST ACNE CAUSING BACTERIA | 25.01.2025 | 30.09.2031 | ----- | Approved (Without Co-Supervisor) |
| 160. | Shivaji G. Mankar | Botany including Environmental Science (Science & Technology) | 118 | Dr. D. V. Hande | ASSESSMENT OF FUNGAL DETERIORATION OF HISTORICAL MONUMENTS FROM AMRAVATI DISTRICT | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 161. | Mohit R. Kale (EVS) | Botany including Environmental Science (Science & Technology) | 118 | Dr. Sangita P. Ingole | ENVIRONMENTAL SUSTAINABILITY AND CLIMATE-RESILIENT ECONOMIC FEASIBILITY OF HYDROPONIC FARMING IN AMRAVATI DIVISION : AN INTEGRATED MODEL FOR FUTURE URBAN AGRICULTURE | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 162. | Aanchal V. Dudhe (EVS) | Botany including Environmental Science (Science & Technology) | 118 | Dr. Sangita P. Ingole | ECOTOXICOLOGICAL RISK ASSESSMENT OF EMERGING CONTAMINANTS IN COAL MINES AND POWER PLANT DISCHARGES IN VIDARBHA REGION | 25.01.2025 | 30.09.2031 | ----- | Approved (With Co-Supervisor) |
| 163. | Rajeshvari R. Bhilavekar (EVS) | Botany including Environmental Science (Science & Technology) | 118 | Dr. Sangita P. Ingole | HYDROGEOLOGICAL ANALYSIS OF MELGHAT REGION USING REMOTE SENSING AND GIS-BASED WATERSHED DELINEATION | 01.02.2023 | 30.09.2031 | ----- | Approved (Without Co-Supervisor) |

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|------|----------------------|----|---|-----|------------------------|---|------------|------------|-------|----------|
| 164. | Karma Solkar | M. | Botany including Environmental Science (Science & Technology) | 121 | Dr. Ravindra S. Dhande | PHYTOCHEMICAL PROFILING AND INVESTIGATIONS OF ANTIMICROBIAL AND ANTIOXIDANT PROPERTIES OF SOME WILD EDIBLE PLANTS FROM MELGHAT REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 165. | Pooja Pawar | M. | Botany including Environmental Science (Science & Technology) | 121 | Dr. Girish C. Kamble | TO STUDY THE SYNERGIC EFFECT OF THE BIOLOGICAL EVALUATION IN SOME MEDICINAL PLANT SPECIES FROM BOTHA FOREST OF BULDHANA DISTRICT, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 166. | Nausheen Pasha | A. | Botany including Environmental Science (Science & Technology) | 125 | Dr. S. J. Ishwarkar | INVESTIGATIONS ON VESICULAR ARBUSCULAR MYCORRHIZAL ASSOCIATION ON THE GROWTH OF EUCALYPTUS GLOBULUS FROM DIFFERENT HABITATS OF AMRAVATI DISTRICT (M.S.) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 167. | Ashiwini Kedar | P. | Botany including Environmental Science (Science & Technology) | 126 | Dr. Monali U. Ghurde | GREEN SYNTHESIS, CHARACTERIZATION AND BIOCHEMICAL EVALUATION OF METAL NANOPARTICLES DERIVED FROM SELECTED RHIZOMATOUS MEDICINAL PLANTS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 168. | Ashwini Kambe | M. | Botany including Environmental Science (Science & Technology) | 128 | Dr. Sanjay B. Thorat | PHYTOCHEMICAL CHARACTERIZATION OF CHLOROPHYTUM BORIVILIANUM AND TERMINALIA ARJUNA : INVESTIGATING THEIR ANTIMICROBIAL ACTIVITIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 169. | Shafique Rauf Mirza | M. | Botany including Environmental Science (Science & Technology) | 128 | Dr. Sanjay B. Thorat | MUTATIONS STUDIES IN SAFFLOWER (CARTHAMUSTINCTORIUS. L) FOR GENETIC IMPROVEMENT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 170. | Pranita Dubey (EVS) | G. | Botany including Environmental Science (Science & Technology) | 162 | Dr. Sachin K. Tippat | ECOLOGICAL ADAPTABILITY OF SOME PLANT SPECIES TO THE ADVERSITIES OF URBAN ENVIRONMENT IN AMRAVATI DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 171. | Darshani Tayade | G. | Botany including Environmental Science (Science & Technology) | 163 | Dr. U. R. Kokate | ASSESSMENT OF DIVERSITY AND UTILIZATION OF GRASSES AND THEIR WILD RELATIVES FROM MELGHAT REGION ON THE BASIS OF MORPHOLOGY AND ANATOMY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 172. | Aparna Sadar (EVS) | S. | Botany including Environmental Science (Science & Technology) | 163 | Dr. V. S. Mangle | CHARACTERIZATION OF MICROPLASTICS AS EMERGING POLLUTANT IN SURFACE AND GROUNDWATER IN AMRAVATI CITY, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 173. | Vaishnavi Raut | R. | Botany including Environmental Science (Science & Technology) | 203 | Dr. S. N. Patole | PHYTOCHEMICAL SCREENING AND BIOLOGICAL EVALUATION OF <i>STERCULIA URENS</i> ROXB. FROM AKOT REGION, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 174. | Bushra Shaikh Saleem | A. | Botany including Environmental Science (Science & Technology) | 205 | Dr. D. K. Koche | GREEN SYNTHESIS OF ZINC OXIDE (ZnO), IRON OXIDE (FeO), AND TITANIUM OXIDE (TiO ₂) NANOPARTICLES USING INDIGOFERA LINNAEI ALI EXTRACT : EVALUATION OF BIOACTIVE POTENTIALS | 25.01.2025 | 30.09.2031 | ----- | Approved |

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|------|-------------------------|---|-----|-------------------------|--|-----------------|------------|-------|----------|
| 175. | Sneha P. Khotare | Botany including Environmental Science (Science & Technology) | 205 | Dr. D. K. Koche | INVESTIGATION ON PHYTOCHEMISTRY AND BIOLOGICAL ACTIVITIES OF STRIGA SPECIES FROM AKOLA DISTRICT | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 176. | Siddhant Meshram | Botany including Environmental Science (Science & Technology) | 205 | Dr. V. S. Patil | HERBAL SYNTHESIS OF ZINC (ZN), COPPER (CU) AND TITANIUM (TI) NANOPARTICLES USING PHYLLANTHUS AMARUS L. EXTRACTS AND THEIR BIOLOGICAL ACTIVITIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 177. | Janahvi Bakal | Botany including Environmental Science (Science & Technology) | 215 | Dr. V. S. Undal | INVESTIGATIONS ON SECONDARY METABOLITES AND PHARMACOLOGICAL ACTIVITIES OF SOME MEDICINALLY IMPORTANT PLANTS OF FAMILY LAMIACEAE FROM AMRAVATI REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 178. | Rupali Mehetre | Botany including Environmental Science (Science & Technology) | 215 | Dr. Santosh W. Suradkar | PHYTOCHEMICAL ANALYSIS OF SOME ANTIDIABETIC PLANTS FROM BULDHANA DISTRICT | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 179. | Niraj V. Ubale | Botany including Environmental Science (Science & Technology) | 301 | Dr. D.S. Talwankar | LEVERAGING ARTIFICIAL INTELLIGENCE FOR AUTOMATED IDENTIFICATION AND CLASSIFICATION OF FOSSIL LEAVES OF LOWER GONDWANA FLORA FROM MAHARASHTRA (INDIA) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 180. | Priyanka D. Bathe | Botany including Environmental Science (Science & Technology) | 301 | Dr. D. S.Talwankar | PHYTOCHEMICAL SCREENING AND PHARMACOLOGICAL EVALUATION OF SELECTED PLANTS BELONGING TO COMPOSITAE (ASTERACEAE) FROM BULDHANA DISTRICT (MS) INDIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 181. | Neha K. Thakur | Botany including Environmental Science (Science & Technology) | 333 | Dr. Dhammapal L. Bhade | DECOLORIZATION AND BIODEGRADATION OF REACTIVE DYES AND DYE WASTEWATER BY ALGAL-BACTERIAL SYMBIOTIC SYSTEM | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 182. | Vaishnavi G. Bhalchakra | Botany including Environmental Science (Science & Technology) | 333 | Dr. Dhammapal L. Bhade | INFLUENCE OF CHEMICAL FERTILIZER ALONG WITH PESTICIDE ON SOIL QUALITY WITH REFERENCE TO CROP YIELD | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 183. | Shubham M. Chungade | Botany including Environmental Science (Science & Technology) | 404 | Dr. Pankaj M. Kahate | ETHNOMEDICINAL AND PHYTOCHEMICAL INVESTIGATION OF SOME GUM YIELDING PLANT OF MAHUR FOREST, DISTRICT NANDED, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 184. | Mohanish V. Wankhade | Botany including Environmental Science (Science & Technology) | 408 | Dr. Ninad S. Dharkar | STUDY OF PHYTOCHEMICAL ASSAY, BIOACTIVE COMPOUNDS AND ANTIOXIDANT-ANTIMICROBIAL ACTIVITIES OF SOME SELECTED SPECIES OF BRYOPHYTES | Session 2018-19 | 30.09.2031 | ----- | Approved |
| 185. | Ashutosh S. Moon | Botany including Environmental Science (Science & Technology) | 408 | Dr. Ninad S. Dharkar | PHYTOCHEMICAL ANALYSIS AND ANTI-MICROBIAL ACTIVITY OF FIVE WILD EDIBLE VEGETABLES FROM YAVATMAL REGION, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |

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|------|------------------|----|---|-----|----------------------|--|------------|------------|-------|----------|
| 186. | Priyanka Naitam | D. | Botany including Environmental Science (Science & Technology) | 449 | Dr. Sujata H. Shende | ETHNOBOTANICAL STUDY, ECOLOGY, PHYTOCHEMICAL PROFILING AND BIO-APPLICATION OF <i>INDIGOFERA CASSIOIDES ROTLER EX DC.</i> IN BABHULGAON DISTRICT YAVATMAL | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 187. | Vaishnavi Kale | K. | Botany including Environmental Science (Science & Technology) | 510 | Dr. P. Gawande | MORPHOLOGICAL, PHYTOCHEMICAL, AND GENETIC DIVERGENCE OF SOME OF THE GENERA BELONGING TO THE FAMILY ZINGIBERACEAE, COSTACEAE, MUSACEAE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 188. | Mrunmai Landge | U. | Botany including Environmental Science (Science & Technology) | 510 | Dr. P. Gawande | POLLINATION ECOLOGY, BREEDING SYSTEM AND MOLECULAR MARKER ASSISTED DIVERGENCE IN SOME GENERA UNDER FABACEAE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 189. | Dhanashree Pande | U. | Botany including Environmental Science (Science & Technology) | 510 | Dr. K.C. More | PHYTOCHEMICAL CHARACTERISATION, GREEN SYNTHESIS OF NANOPARTICLES AND BIOLOGICAL ACTIVITY ASSESSMENT OF SOME MEMBERS OF FAMILY APOCYNACEAE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 190. | Priya Bhingare | S. | Botany including Environmental Science (Science & Technology) | 704 | Dr. A. N. Deore | CRITICAL ASSESSMENT OF WEEDS BIODIVERSITY WITH SPECIAL REFERENCE TO SEED MORPHOLOGY FROM AKOLA DISTRICT, MAHARASHTRA, INDIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 191. | Poonam A. Patil | | Botany including Environmental Science (Science & Technology) | 704 | Dr. A. N. Deore | MORPHOTAXONOMIC STUDIES OF WILD MEMBERS OF POACEAE FROM AKOLA DISTRICT MAHARASHTRA, INDIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 192. | Kanchan Thakare | V. | Botany including Environmental Science (Science & Technology) | 807 | Dr. M. J. Keche | ECOLOGICAL STUDIES OF ANGIOSPERMIC DIVERSITY IN KONDESHWAR REGION (DISTRICT AMRAVATI) | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT MATHEMATICS

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|------------------------------------|----------------------------|------------------------|---|-------------------|---|---------|----------|
| 193. | Pranav K. Bhende | Mathematics (Science & Technology) | 101 | Dr. Sumedh B. Thool | HYBRID OPTIMIZATION ALGORITHMS FOR ANALYZING BIG DATA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 194. | Madhuri P. Shende | Mathematics (Science & Technology) | 101 | Dr. Sumedh B. Thool | FIXED-POINT THEORY IN SOME TRENDING METRIC SPACES WITH APPLICATIONS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 195. | Sagar Kisan Rathod | Mathematics (Science & Technology) | 110 | Dr. Amrapali P. Wasnik | ACCELERATION OF THE UNIVERSE IN THE MODIFIED THEORIES OF GRAVITY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 196. | Manoj R. Gawai | Mathematics (Science & Technology) | 110 | Dr. Amrapali P. Wasnik | SOME NEW COSMOLOGICAL MODELS IN MODIFIED THEORIES OF GRAVITY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 197. | Manasvi B. Badhe | Mathematics (Science & Technology) | 110 | Dr. Amrapali P. Wasnik | STUDY OF COSMOLOGICAL MODELS WITH DARK MATTER AND DARK ENERGY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 198. | Hemant S. Uike | Mathematics (Science & Technology) | 110 | Dr. Amrapali P. Wasnik | POTENTIAL ADVANTAGES OF DARK ENERGY IN MODIFIED THEORIES OF GRAVITY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 199. | Pranav D. Ninghot | Mathematics (Science & Technology) | 162 | Dr. V. A. Sharma | THE STUDY OF MODIFIED WAVELET TRANSFORM AND ITS APPLICATIONS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 200. | Arpit V. Raikwar | Mathematics (Science & Technology) | 163 | Dr. V. R. Patil | MATHEMATICAL FORMULATION AND SECURITY REINFORCEMENT FOR A MODIFIED PUBLIC KEY CRYPTOSYSTEM AND ITS APPLICATIONS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 201. | Ashwin S. Panurkar | Mathematics (Science & Technology) | 163 | Dr. V. R. Patil | COSMOLOGICAL EVOLUTION IN MODIFIED GRAVITY FRAMEWORKS : A STUDY OF THE EXPANDING UNIVERSE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 202. | Sagar A. Dhone | Mathematics (Science & Technology) | 336 | Dr. C. S. Khodre | SINGULARITIES IN MULTI-DIMENSIONAL GRAVITATIONAL COLLAPSE : EXPLORING EFFICACY | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 203. | Rahul S. Alone | Mathematics (Science & Technology) | 404 | Dr. Sanjay R. Bhojer | COSMOLOGICAL PARADIGM SHIFT THROUGH MODIFIED GRAVITY MODELS | 25.01.2025 | 30.09.2031 | ----- | Approved |

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|------|--------------------|---|-----|------------------------|--|------------|------------|-------|----------|
| 204. | Kunal B. Rathod | Mathematics & Technology (Science & Technology) | 407 | Dr. V. P. Kadam | DARK ENERGY COSMOLOGY IN GENERAL RELATIVITY AND BEYOND : A STUDY WITHIN MODIFIED THEORIES OF GRAVITY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 205. | Mayur S. Napte | Mathematics & Technology (Science & Technology) | 407 | Dr. V. P. Kadam | MODIFIED GRAVITY APPROACHES TO DARK ENERGY AND LATE-TIME COSMIC ACCELERATION | 15.07.2022 | 30.09.2031 | ----- | Approved |
| 206. | Devendra A. Gayane | Mathematics & Technology (Science & Technology) | 407 | Dr. V. P. Kadam | DYNAMICS OF BIANCHI TYPE COSMOLOGICAL MODEL OF UNIVERSE IN MODIFIED GRAVITY | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 207. | Ajay B. Rathod | Mathematics & Technology (Science & Technology) | 712 | Dr. Kishor S. Wankhade | COSMIC EXPANSION OF THE UNIVERSE IN MODIFIED THEORIES OF GRAVITATION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 208. | Aarti D. Katore | Mathematics & Technology (Science & Technology) | 712 | Dr. Kishor S. Wankhade | SCENARIOS OF ACCELERATING UNIVERSE WITH COSMOLOGICAL MODELS IN MODIFIED THEORIES OF GRAVITATION | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT COMPUTER SCIENCE

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|---|------------------------------------|---------------------------|--|--------------------------|--|----------------|----------------|
| 209. | Aloksingh M. Thakur | Computer Science (Science & Technology) | 162 | Dr. Dinesh N. Satange | DESIGN AND ANALYSIS OF A DRIVER MONITORING SYSTEM FOR SAFE ROADSIDE PARKING UNDER DRIVER DROWSINESS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 210. | Nilesh P. Tambat | Computer Science (Science & Technology) | 301 | Dr. A. A. Tayade | DETECTION OF PANCREATIC TUMOR USING IMAGE PROCESSING | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 211. | Anjali J. Kumavat | Computer Science (Science & Technology) | 308 | Dr. Avinash B. Kadam | DEEPFAKE IMAGE DETECTION USING DEEP LEARNING | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 212. | Ashwini S. Kaware | Computer Science (Science & Technology) | 504 | Dr. Swati S. Sherekar | A SYSTEMATIC APPROACH FOR IDENTIFICATION AND DETECTION OF DEEPFAKE VIDEO USING DEEP LEARNING | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 213. | Aniruddha S. Holey | Computer Science (Science & Technology) | 504 | Dr. Swati S. Sherekar | HATRED TEXT DETECTION ON SOCIAL MEDIA PLATFORM USING MACHINE LEARNING APPROACH | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 214. | Amarkumar S. Shinde | Computer Science (Science & Technology) | 504 | Dr. Mohammad Atique | ETHICAL IMPLICATION OF SYNTHETIC DATA IN DIGITAL FORENSICS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 215. | Neehan Aeman Syed Maqsood Ali | Computer Science (Science & Technology) | 504 | Dr. Mohammad Atique | ROBUST DETECTION OF GENERATED ARTIFICIAL - INTELLIGENCE (GEN-AI) MODEL ENABLED PHISHING & CODE-BASED ATTACKS VIA SYNTHETIC ADVERSARIAL AUGMENTATION & CARTIFIED DEFENSES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 216. | Anup S. Bele | Computer Science (Science & Technology) | 504 | Dr. S. R. Kalmegh | CRITICAL ANALYSIS OF SOIL AND WATER PARAMETERS OF AGRICULTURAL LAND IN AMRAVATI DIVISION BY USING MULTIPLE CLASSIFIERS | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT STATISTICS

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|-----------------------------------|------------------------------------|---------------------------|---|--------------------------|--|----------------|----------------|
| 217. | Nikita S. Gupta | Statistics (Science & Technology) | 301 | Dr. Vidyadhar S. Athwar | DEVELOPING ECONOMIC GROWTH MODEL USING ARIMA TIME SERIES FORECASTING AND SIX SIGMA PROCESS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 218. | Meghana D. Joshi | Statistics (Science & Technology) | 301 | Dr. Vidyadhar S. Athwar | HIGH-DIMENSIONAL STATISTICAL ANALYSIS OF HEALTH CARE WITH BAYESIAN METHODS FOR BETTER INTERPRETABILITY AND EFFICIENCY | 01.02.2023 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT PHARMACEUTICAL SCIENCE

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|---|----------------------------|-------------------------|---|-------------------|---|---------|----------|
| 219. | Megha S. Gajale | Pharmaceutical Science (Science & Technology) | 146 | Dr. V. V. Pathankar | PHARMACOLOGICAL AND MOLECULAR EVALUATION OF NOVEL PLANT-BASED IMMUNOMODULATORY AGENTS | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 220. | Deepika Devnani | Pharmaceutical Science (Science & Technology) | 146 | Dr. V. V. Pathankar | PHYSICOCHEMICAL CHARACTERIZATION AND SYNERGISTIC THERAPEUTIC EFFECT OF COMBINATION OF OLAPARIB AND PALBOCICLIB IN BREAST CANCER | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 221. | Mona N. Agrawal | Pharmaceutical Science (Science & Technology) | 146 | Dr. Vikrant P. Wankhade | FORMULATION AND EVALUATION OF HERBAL DRUG LOADED POLYMERIC NANOPARTICLES FOR THE TREATMENT OF ALOPECIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 222. | Pooja R. Ganeshkar | Pharmaceutical Science (Science & Technology) | 146 | Dr. S. J. Dighade | FORMULATION EVALUATION AND PHYTOCHEMICAL SCREENING OF SOME HERBS FOR ANTIDIABETIC ACTIVITY | 15.07.2022 | 30.09.2031 | ----- | Approved |
| 223. | Krunal B. Takarkhede | Pharmaceutical Science (Science & Technology) | 183 | Dr. K. S. Patil | DEVELOPMENT AND CHARACTERIZATION OF A NOVEL LIPID BASED CARRIER SYSTEM FOR ENHANCED TOPICAL DRUG DELIVERY | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 224. | Shretali W. Sawarkar | Pharmaceutical Science (Science & Technology) | 183 | Dr. Yogesh P. Agrawal | DEVELOPMENT AND EVALUATION OF HERBAL NANOPARTICLES FOR THE MANAGEMENT OF RHEUMATOID ARTHRITIS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 225. | Aayasha R. Rashid | Pharmaceutical Science (Science & Technology) | 183 | Dr. N. N. Inamdar | ASSESSMENT OF SYNERGISM BETWEEN QUORUM SENSING SUPPRESSION AND EFFLUX PUMP INHIBITION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 226. | Altaf Khan Zakiulla Khan | Pharmaceutical Science (Science & Technology) | 183 | Dr. Bhushan A. Baviskar | DESIGN AND EVALUATION OF LIPOPHILIC HERBAL NEUROTHERAPEUTICS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 227. | Shramika A. Chore | Pharmaceutical Science (Science & Technology) | 183 | Dr. M. A. Shende | DESIGN, DEVELOPMENT AND CHARACTERIZATION OF DRUGS EMBEDDED IN MATRICES FOR THE TREATMENT OF LEUCORRHOEA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 228. | Prashant S. Thakre | Pharmaceutical Science (Science & Technology) | 346 | Dr. Vaibhav S. Adhao | FORMULATION DEVELOPMENT AND EVALUATION OF TRANSDERMAL PATCH FOR TREATING DYSMENORRHOEA AND RELEVANT PAIN MANAGEMENT | 15.07.2022 | 30.09.2031 | ----- | Approved |

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|------|-------------------------|---|-----|-----------------------|--|------------|------------|-------|----------|
| 229. | Nishant B. Chopade | Pharmaceutical Science (Science & Technology) | 346 | Dr. Raju R. Thenge | EXPLORATION OF A FEW MESOPOROUS PLATFORMS FOR SOLUBILITY ENHANCEMENT OF POORLY WATER SOLUBLE DRUG | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 230. | Dhiraj R. Kayande | Pharmaceutical Science (Science & Technology) | 389 | Dr. Prakash N. Kendre | DEVELOPMENT AND OPTIMIZATION OF <i>IN SITU GEL</i> FOR NOSE-TO-BRAIN DELIVERY | 25.01.2025 | 30.09.2031 | ----- | Absent |
| 231. | Vinod J. Masirkar | Pharmaceutical Science (Science & Technology) | 421 | Dr. V. N. Deshmukh | PHYTOCHEMICAL CHARACTERIZATION AND EVALUATION OF SELECTED MEDICINAL PLANTS FOR IN-VITRO ANTI-CANCER ACTIVITY | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 232. | Ankush R. Pokarna | Pharmaceutical Science (Science & Technology) | 448 | Dr. Nitin I. Kochar | HERBAL APPROACHES TO NEURODEGENERATION : INVESTIGATING THE ROLE OF SELECTED PLANTS IN THE TREATMENT OF HUNTINGTON'S DISEASE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 233. | Mohammad Zishan Ibrahim | Pharmaceutical Science (Science & Technology) | 448 | Dr. Nitin I. Kochar | DESIGN, DEVELOPMENT AND EVALUATION OF NANO-EMULGEL OF SELECTED DRUGS FOR ENHANCING PERMEABILITY ON TOPICAL APPLICATION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 234. | Sunil P. Dewani | Pharmaceutical Science (Science & Technology) | 448 | Dr. Anil V. Chandewar | DEVELOPMENT AND EVALUATION OF NANOSUSPENSION-LOADED DISSOLVING MICRONEEDLE ARRAY PATCHES FOR TRANSDERMAL DELIVERY OF HYDROPHOBIC DRUGS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 235. | Shruti M. Thakre | Pharmaceutical Science (Science & Technology) | 448 | Dr. Anil V. Chandewar | PHARMACOGNOSTIC, PHYTOCHEMICAL AND PHARMACOLOGICAL EVALUATION OF <i>CORCHORUS TRILOCULARIS</i> LINN. AND <i>IPOMOEA RENIFORMIS</i> ROXB. | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 236. | Tushar A. Rode | Pharmaceutical Science (Science & Technology) | 448 | Dr. S. R. Gawande | FORMUALATION, DEVELOPMENT AND EVALUATION OF NOVEL TOPICAL DOSAGE FORMS USING CURCUMIN AS A MODEL DRUG | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 237. | Manisha A. Lavate | Pharmaceutical Science (Science & Technology) | 448 | Dr. S. R. Gawande | DESIGN AND DEVELOPMENT OF MANUKA HONEY LOADED ZINC OXIDE NANOPARTICLES ON MESOPOROUS SILICA FOR TISSUE ADHESION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 238. | Vishal D. Lahane | Pharmaceutical Science (Science & Technology) | 448 | Dr. D. S. Mohale | EVALUATION OF NEPHROPROTECTIVE POTENTIAL OF SELECTED HERBAL PLANTS IN ANIMAL MODELS AND DEVELOPMENT OF A POLYHERBAL FORMULATION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 239. | Diksha A. Kharat | Pharmaceutical Science (Science & Technology) | 448 | Dr. B.V. Bakade | FORMULATION AND EVALUATION OF DRUG LOADED NANOPARTICLE AND NANOEMULSION INCORPORATED TOPICAL GEL FOR TARGETED THERAPY OF ANDROGENIC ALOPECIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 240. | Amar F. Sabhadinde | Pharmaceutical Science (Science & Technology) | 448 | Dr. M. A. Channawar | DESIGN AND CHARACTERIZATION OF A NOVEL BUCCAL MUCOADHESIVE DRUG DELIVERY SYSTEM | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT ELECTRONICS SCIENCE

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/ College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|------------------------------------|------------------------------------|---------------------------|--|--------------------------|--|----------------|----------------|
| 241. | Akanksha S. Rithe | Electronics (Science & Technology) | 125 | Dr. D. S. Dhote | DESIGN AND DEVELOPMENT OF PHOTOPLETHYSMOGRAPHY (PPG) BASED HEART ABNORMALITY DETECTION SYSTEM USING ARTIFICIAL INTELLIGENCE (AI) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 242. | Vishal G. Gabhane | Electronics (Science & Technology) | 401 | Dr. Anup P. Bhat | DEVELOPMENT OF ARRAY TRANSDUCER FOR BODY FLUID-FLUORIDE BY COST-EFFECTIVE TECHNIQUE, SPECIAL REFERENCE TO YAVATMAL DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT BIO-CHEMISTRY INCLUDING MICROBIOLOGY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/ College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|--|-----------------------------|---------------------------|--|-------------------|---|---------|-----------------|
| 243. | Shubhangi J. Pahurkar | Microbiology including Biochemistry (Science & Technology) | 205 | Dr. S. N. Zodpe | COMBATING MRSA BIOFILMS USING NEEM MEDIATED SILVER NANOPARTICLES | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 244. | Sufiya Areeb Mohammad Fazil | Microbiology including Biochemistry (Science & Technology) | 205 | Dr. S. N. Zodpe | EXPLORATION OF CHROMOGENIC ACTINOBACTERIA FROM THE AQUATIC ENVIRONMENT FOR ECO-FRIENDLY DYE DRGRADATION | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 245. | Sachin S. Bhutekar | Microbiology including Biochemistry (Science & Technology) | 205 | Dr. Ashwini A. Balode | ISOLATION, PURIFICATION AND BIOCHEMICAL CHARACTERIZATION OF PLANT-DERIVED ENZYME NANOHYBRIDS FOR SUSTAINABLE BIOCLEANING AND PRESERVATION OF FABRICS | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 246. | Kavita V. Naredi | Microbiology including Biochemistry (Science & Technology) | 205 | Dr. Ashwini A. Balode | ISOLATION, CHARACTERIZATION AND NANOTECHNOLOGICAL FABRICATION OF PLANT-DERIVED MUCILAGES FOR ENHANCED ANTIOXIDANT AND ANTIMICROBIAL BIOMEDICAL APPLICATION | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 247. | Rajesh S. Khopade | Microbiology including Biochemistry (Science & Technology) | 205 | Dr. Ashwini A. Balode | DEVELOPMENT OF A HYBRID BANANA WASTE-ENZYME BIOSENSOR FOR REAL-TIME NUTRIENT AND MICROBIOME HEALTH MONITORING IN COTTON-BANANA-SOYBEAN CROPPING SYSTEMS OF VIDARBHA REGION | 15.01.2020 | 30.09.2031 | ----- | <u>Approved</u> |
| 248. | Yash A. Sharma | Microbiology including Biochemistry (Science & Technology) | 229 | Dr. Dnyansagar D. Bhokare | ANALYSIS OF POTENTIATION EFFECT OF INDIGENOUS <i>BACILLUS THURINGIENSIS</i> ISOLATES AND THEIR CRY GENE DIVERSITY | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 249. | Pranali S. Deokate | Microbiology including Biochemistry (Science & Technology) | 333 | Dr. Yamini S. Patil | BIOFORMULATION OF BENEFICIAL ENDOPHYTIC BACTERIAL CONSORTIUM AND ITS INFLUENCE ON THE PLANT GROWTH PROMOTING ACTIVITY | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |

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|------|------------------|----|--|-----|------------------------|--|------------|------------|-------|-----------------|
| 250. | Achal Shegaonkar | R. | Microbiology including Biochemistry (Science & Technology) | 516 | Dr. Niteen V. Phirke | MICROBIAL PROCESS DEVELOPMENT FOR THE <i>IN-VITRO</i> PRODUCTION OF CHLORAMPHENICOL | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 251. | Kanchan Wankhade | P. | Microbiology including Biochemistry (Science & Technology) | 516 | Dr. Niteen V. Phirke | PRODUCTION AND PROCESS OPTIMIZATION OF VITAMIN B ₁₂ USING LACTIC ACID BACTERIA | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 252. | Vaishnavi Marape | V. | Microbiology including Biochemistry (Science & Technology) | 516 | Dr. Niraj A. Ghanwate | EVALUATION OF THE LATEST ANTIBIOTIC COMBINATIONS AS TREATMENT OPTION FOR INFECTIONS CAUSED BY CARBAPENEM-RESISTANT <i>KLEBSIELLA PNEUMONIAE</i> | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 253. | Roshan V. Bansod | | Microbiology including Biochemistry (Science & Technology) | 516 | Dr. Kapil D. Kamble | MOLECULAR IDENTIFICATION OF MAJOR BACTERIAL PATHOGENS FROM SELECTED CROPS OF AMRAVATI REGION AND CHECK THEIR INHIBITION BY BIOACTIVES OF SELECTED PLANTS | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 254. | Aditi N. Adhao | | Microbiology including Biochemistry (Science & Technology) | 701 | Dr. Rachana R. Pachori | FORMULATION AND ANALYSIS OF DISPERSIBLE POSTBIOTIC ORAL FILMS AGAINST CARIOGENIC MULTI-DRUG RESISTANT <i>STREPTOCOCCUS MUTANS</i> | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |
| 255. | Rupali Vyavahare | R. | Microbiology including Biochemistry (Science & Technology) | 701 | Dr. Rachana R. Pachori | FORMULATION AND ANALYSIS OF PLANT BASED HYDROGELS TARGETING MULTI-DRUG RESISTANCE <i>PSEUDOMONAS AERUGINOSA</i> BIOFILMS | 25.01.2025 | 30.09.2031 | ----- | <u>Approved</u> |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT BIO-TECHNOLOGY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|--------------------------------------|-----------------------------------|---------------------------|--|--------------------------|--|----------------|----------------|
| 256. | Kushal V. Umalkar | Biotechnology (Science & Technology) | 520 | Dr. Prashant Thakare | ANTIBACTERIAL TREATMENT STRATEGIES FOR INFECTION CAUSED BY MULTI DRUG RESISTANT (MDR) STENOTROPHOMONAS MALTOPHILIA : A FOCUS ON EMERGING ANTIBIOTICS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 257. | Dnyaneshwari V. Chokhat | Biotechnology (Science & Technology) | 520 | Dr. Anita S. Patil | QUANTITATIVE EVALUATION OF BOERHAVIA DIFFUSA LINN. IN ITS PHARMACEUTICALS FORMULATIONS WITH RESPECT TO MAJOR BIOACTIVE MARKERS BOERAVINONE B AND EUPALITIN 3-O-GALACTOSIDE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 258. | Pratik V. Phate | Biotechnology (Science & Technology) | 520 | Dr. Anita S. Patil | QUALITATIVE AND QUANTITATIVE PHYTOCHEMICAL SCREENING OF BIOMARKERS VITEXIN/ISOVITEXIN IN <i>VITEX NEGUNDO</i> LINN. AND ITS INVITRO COMPARATIVE STUDIES | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT CHEMICAL & POLYMER TECHNOLOGY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/ College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|---|------------------------------------|---------------------------|--|--------------------------|--|----------------|----------------|
| 259. | Mangesh S. Deshmukh | Chemical & Polymer Technology/ Science & Technology | 212 | Dr. Prashant V. Thorat | INVESTIGATION AND EVALUATION OF THE MECHANICAL AND MORPHOLOGICAL CHARACTERISTICS OF LCD 3D PRINTED SPECIMENS PREPARED USING OMMT NANO CLAY MODIFIED PLA MATERIAL | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT GEOLOGY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|----------------|--|--------------------------------|------------------------------------|---------------------------|---|--------------------------|--|----------------|----------------|
| 260. | Akshay D. Ghatol | Geology (Science & Technology) | 116 | Dr. Pravin S. Parimal | A GEOCHEMICAL STUDY OF KASHI LAKE, BAHIRAM LAKE, VISHROLI DAM AND CHARGAD DAM OF CHANDUR BAZAR TALUKA, AMRAVATI DISTRICT, MAHARASHTRA USING HYDROCHEMISTRY, SEDIMENT GEOCHEMISTRY AND LIMNOLOGY | 01.02.2023 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT MECHANICAL ENGINEERING

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department/College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|---|----------------------------|---------------------------|--|-------------------|---|---------|----------|
| 261. | Jayant P. Morey | Mechanical Engineering (Science & Technology) | 131 | Dr. N. A. Wankhade | DESIGN AND DEVELOPMENT OF ADVANCED BIFACIAL PHOTOVOLTAIC SYSTEMS WITH PARAMETRIC ANALYSIS FOR EFFICIENCY OPTIMIZATION | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 262. | Niraj A. Dakhore | Mechanical Engineering (Science & Technology) | 131 | Dr. C. R. Patil | SMART COATINGS FOR KNEE IMPLANT : ENHANCING BIOMECHANICAL FUNCTION AND ERGONOMIC PERFORMANCE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 263. | Sagar V. Mohitwar | Mechanical Engineering (Science & Technology) | 131 | Dr. C. R. Patil | AN ENHANCEMENT IN SI ENGINE PERFORMANCE AND EMISSION CHARACTERISTICS USING BIO ETHANOL AND NANO-ADDITIVES | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 264. | Sumit S. Kalmegh | Mechanical Engineering (Science & Technology) | 131 | Dr. Samir J. Deshmukh | PERFORMANCE OPTIMIZATION OF VAPOUR COMPRESSION REFRIGERATION SYSTEM USING ECO-FRIENDLY REFRIGERANT AND NANOLUBRICANT AS A SUBSTITUTE FOR R134A | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 265. | Pragati R. Mamankar | Mechanical Engineering (Science & Technology) | 131 | Dr. Samir J. Deshmukh | THERMAL MANAGEMENT FRAMEWORK FOR SUMMER VENTILATION QUALITY OPTIMIZATION OF POULTRY HOUSE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 266. | Syed Sameer Syed Quaiyum | Mechanical Engineering (Science & Technology) | 312 | Dr. Shivshankar P. Trikal | ANALYSIS OF ELLIPTICAL COOLING CHANNEL FOR THERMAL MANAGEMENT OF BATTERY IN ELECTRIC VEHICLE | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 267. | Vishnu T. Mhaske | Mechanical Engineering (Science & Technology) | 312 | Dr. Shivshankar P. Trikal | DESIGN AND DEVELOPMENT OF GREEN EFFICIENT MUNICIPAL WASTE MANAGEMENT SYSTEM USING CRYOGENIC TECHNIQUES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 268. | Saddam C. Fakir | Mechanical Engineering (Science & Technology) | 415 | Dr. Sanjay Bhagwat | MATHEMATICAL MODELING AND SIMULATION FOR PERFORMANCE OPTIMIZATION OF PEM FUEL CELL | 15.07.2022 | 30.09.2031 | ----- | Approved |
| 269. | Swapnil A. Pande | Mechanical Engineering (Science & Technology) | 809 | Dr. Mangesh R. Dharme | PERFORMANCE OPTIMIZATION OF INTERNAL COMBUSTION ENGINE USING - AI | 25.01.2025 | 30.09.2031 | ----- | Approved |

LIST OF PH.D. SCHOLARS APPROVED BY RRC IN THE SUBJECT ZOOLOGY

| Sr. No. | Name of Registered of Ph.D. Scholar | Discipline Subject | School/ Department /College | Name of Supervisor | Topic of Research | Date of Admission | Last Date for submission of thesis after first registration | Case No | Remarks |
|---------|-------------------------------------|--------------------------------|-----------------------------|------------------------|--|-------------------|---|---------|----------|
| 270. | Atharva R. Charjan | Zoology (Science & Technology) | 101 | Dr. Vaibhao G. Thakare | DIVERSITY AND ABUNDANCE OF MOTHS (INSECTA : LEPIDOPTERA) IN MELGHAT TIGER RESERVE, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 271. | Umesh R. Manwar | Zoology (Science & Technology) | 101 | Dr. Sanjay S. Surwase | PREVALENCE AND RISK FACTORS ASSOCIATED WITH GASTROINTESTINAL PARASITES IN COWS BASED ON FECAL ANALYSIS : A COMPARISON BETWEEN TRADITIONAL GRAZING AND MODERN FARMING SYSTEMS IN AMRAVATI | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 272. | Vinod K. Nagale | Zoology (Science & Technology) | 101 | Dr. Santosh S. Pawar | IN SILICO CHARACTERIZATION AND PHYLOGENETIC ANALYSIS OF ANTIOXIDANT ENZYMES, AND EVALUATION OF FREE RADICAL SCAVENGING ACTIVITY IN ALBINO RATS TREATED WITH DIETARY ANTIOXIDANTS | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 273. | Shubham M. Chavhan | Zoology (Science & Technology) | 101 | Dr. Santosh S. Pawar | ASSESSMENT OF PHYSICO-CHEMICAL PARAMETERS AND ZOOPLANKTON DIVERSITY AS INDICATORS OF TROPHIC STATUS IN LENTIC WATER BODIES NEAR TRIMBAK, NASHIK, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 274. | Mohd Shaibaz Shaikh Shakil | Zoology (Science & Technology) | 106 | Dr. Syed Obaid Qureshi | EMPIRICAL INSIGHTS INTO THE DIVERSITY, ECOLOGY, AND CONSERVATION OF BEES IN THE AGROCLIMATIC ZONES OF THE SATPURA-MELGHAT TRANSITION ZONE (HYMENOPTERA : APOIDEA : ANTHOPHILA) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 275. | Shital B. Deoke | Zoology (Science & Technology) | 107 | Dr. Atul K. Bodkhe | STUDY OF SPIDER DIVERSITY AND ECOLOGY IN THE URBAN LANDSCAPE OF AMRAVATI CITY, MAHARASHTRA, INDIA | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 276. | Shrikala P. Kathode | Zoology (Science & Technology) | 107 | Dr. Atul K. Bodkhe | DIVERSITY OF SPIDERS IN SOHAL BLACKBUCK WILDLIFE SANCTUARY KARANJA LAD, DIST. WASHIM, MAHARASHTRA | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 277. | Shees Rana Mohd Shakeel | Zoology (Science & Technology) | 107 | Dr. Atul K. Bodkhe | DIVERSITY AND MICROHABITAT UTILIZATION PATTERN OF SPIDERS FROM PURNA RIVER BASIN MAHARASHTRA | 15.07.2022 | 30.09.2031 | ----- | Approved |
| 278. | Swaminee N. Sanap | Zoology (Science & Technology) | 110 | Dr. D. S. Kulkarni | A STUDY ON HEALTH AND WORK EFFICIENCY LOSSES DUE TO ANEMIA IN RURAL WOMEN OF AMRAVATI | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 279. | Pallavi S. Nikhade | Zoology (Science & Technology) | 114 | Dr. Suwarna K. Zilpe | INSECT PEST DIVERSITY AND MANAGEMENT STRATEGIES IN THE BANANA ECOSYSTEM OF AKOLA DISTRICT, MAHARASHTRA, INDIA | 25.01.2025 | 30.09.2031 | ----- | Approved |

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|------|----------------------------|--------------------------------|-----|------------------------|--|------------|------------|-------|----------------------------------|
| 280. | Nilam G. Solanke | Zoology (Science & Technology) | 114 | Dr. Suwarna K. Zilpe | INSECT PESTS OF THE SAPODILLA ECOSYSTEM AND THEIR MANAGEMENT IN AMRAVATI DISTRICT, MAHARASHTRA, INDIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 281. | Saket J. Wankhede | Zoology (Science & Technology) | 118 | Dr. Jayashree D. Dhote | INFLUENCE OF SOME BIOFERTILIZER ON MULBERRY PLANT (<i>Morus alba</i>) AND ITS IMPACT ON SILKWORM (<i>Bombyx mori</i> L) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 282. | Tejormayee G. Rotwal | Zoology (Science & Technology) | 118 | Dr. G. A. Wagh | AVIFAUNAL DIVERSITY, RICHNESS, AND ABUNDANCE IN RELATION TO CROP PATTERNS IN AGRICULTURAL LANDSCAPES OF AMRAVATI DISTRICT, MAHARASHTRA | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 283. | Prakash S. Waghmare | Zoology (Science & Technology) | 125 | Dr. K. B. Sangve | LIMNOLOGICAL STUDY OF KEKATPUR DAM IN AMRAVATI TALUKA, DISTRICT AMRAVATI (M.S.) | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 284. | Riddhi S. Dugad | Zoology (Science & Technology) | 126 | Dr. Y. D. Akhare | OPHIOFAUNAL DIVERSITY, CLINICO-EPIDEMOLOGY OF SNAKEBITES, AND IT'S ETHNOPHARMACOLOGICAL APPROACHES IN YAVATMAL FOREST DIVISIONAL BOUNDARIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 285. | Nilofar Naz Abdul Razique | Zoology (Science & Technology) | 203 | Dr. Prasanna S. Joshi | SYNERGISTIC EFFECTS OF DIETARY PROTEIN AND WATER QUALITY ON GROWTH AND CARCASS COMPOSITION OF <i>MACROBRACHIUM ROSENBERGII</i> (DE MAN, 1879) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 286. | Shraddha B. Sable | Zoology (Science & Technology) | 203 | Dr. Prasanna S. Joshi | EXAMINATION OF BIOMETRIC AND REPRODUCTIVE CHARACTERS OF COMMON CARP <i>CYPRINUS CARPIO</i> (LINNAEUS, 1758) FROM AKOLA DISTRICT OF MAHARASHTRA (INDIA) | 25.01.2025 | 30.09.2031 | ----- | Approved (Without co-supervisor) |
| 287. | Vaishali S. Mahajan | Zoology (Science & Technology) | 203 | Dr. Prasanna S. Joshi | COMPARATIVE MORPHOMETRIC ANALYSIS AND INTERMUSCULAR BONES OF INDIAN MAJOR CARPS FROM AKOLA DISTRICT OF MAHARASHTRA (INDIA) | 25.01.2025 | 30.09.2031 | ----- | Approved (Without co-supervisor) |
| 288. | Nilesh G. Waghmare | Zoology (Science & Technology) | 203 | Dr. Prasanna S. Joshi | SURVEILLANCE OF INSECT PESTS OF CITRUS AND THEIR MANAGEMENT IN AKOLA DISTRICT, MAHARASHTRA (INDIA) | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 289. | Afifa Tazin Khan Anis Khan | Zoology (Science & Technology) | 205 | Dr. Hemant P. Sapkal | STUDY ON FEEDING HABITS OF EDIBLE FRESHWATER FISHES IN AND AROUND WATER BODIES OF AKOLA REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 290. | Daulat M. Raut | Zoology (Science & Technology) | 205 | Dr. Hemant P. Sapkal | CLIMATE CHANGE AND ITS EFFECT ON AMPHIBIAN POPULATION DYNAMICS IN AND AROUND ACHALPUR REGION (M.S.) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 291. | Himanshu K. Sunariwal | Zoology (Science & Technology) | 205 | Dr. Hemant P. Sapkal | ASSESSMENT OF HELMINTH PARASITE FAUNA IN EDIBLE FISHES FROM AKOLA REGION (MAHARASHTRA), INDIA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 292. | Anjali U. Jain | Zoology (Science & Technology) | 205 | Dr. Hemant P. Sapkal | ANALYTICAL APPROACHES FOR DETECTION AND QUANTIFICATION OF FOOD ADULTERANTS IN AKOLA CITY | 25.01.2025 | 30.09.2031 | ----- | Approved |

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|------|---------------------|--------------------------------|-----|-------------------------|--|-----------------|------------|-------|----------|
| 293. | Snehal S. Ghogare | Zoology (Science & Technology) | 210 | Dr. Rashmi P. Joshi | BIOMOLECULAR PROFILING OF SILKWORM FRASS FROM <i>BOMBYX MORI</i> REARED ON DIFFERENT MULBERRY VARIETIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 294. | Deepika S. Khanzode | Zoology (Science & Technology) | 210 | Dr. Rashmi P. Joshi | BIOMOLECULAR CHARACTERIZATION AND APPLICATIONS OF SILK SERICIN EXTRACTED FROM <i>BOMBYX MORI</i> REARED ON DIFFERENT MULBERRY VARIETIES | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 295. | Pallavi P. Shete | Zoology (Science & Technology) | 210 | Dr. Rashmi P. Joshi | MOLECULAR ANALYSIS FOR VIRAL INFECTIONS OF <i>BOMBYX MORI</i> : DEVELOPMENT, STANDARDIZATION, AND APPLICATIONS IN SERICULTURE | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 296. | Rakhi B. Bondre | Zoology (Science & Technology) | 210 | Dr. Archana S. Sawarkar | INVESTIGATION OF SILK TOOLKIT AND WEB ARCHITECTURE OF SPIDER <i>NEOSCONA THEISI</i> (ARANEAE : ARANEIDAE) FROM THE CROP FIELDS OF AMRAVATI DISTRICT (M.S., INDIA) | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 297. | Amar D. Dongare | Zoology (Science & Technology) | 229 | Dr. M. V. Shirbhate | SEASONAL DIVERSITY, HABITAT UTILIZATION AND CONSERVATION CHALLENGES OF MIGRATORY BIRDS IN WETLANDS OF AKOLA REGION | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 298. | Arpit D. Ingale | Zoology (Science & Technology) | 236 | Dr. S. S. Dhande | STUDY OF THE BEHAVIOUR OF SPIDERS WITH RESPECT TO SOME ECOLOGICAL PARAMETERS FROM SELECTED AGROECOSYSTEMS IN AMRAVATI DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 299. | Suhas M. Pidhekar | Zoology (Science & Technology) | 301 | Dr. G. B. Kale | DIVERSITY AND COMMUNITY STRUCTURE OF BEETLE (ORDER-COLEOPTERA, LINNAEUS, 1758) IN AN AROUND KHAMGAON, TALUKA, DIST. BULDHANA) | Session 2018-19 | 30.09.2031 | ----- | Approved |
| 300. | Premraj P. Ware | Zoology (Science & Technology) | 308 | Dr. Vijayshree M. Hemke | ASSESSMENT OF FRESHWATER SPONGES IN BULDHANA DISTRICT OF VIDARBHA REGION IN MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 301. | Mahesh V. Gadekar | Zoology (Science & Technology) | 407 | Dr. Dinesh K. Dabhadkar | STUDY ON THE MANAGEMENT AND IMPACT OF PINK BOLLWORM (<i>PECTINOPHORA GOSSYPIELLA</i>) ON COTTON CROPS AROUND THE UMARKHED AND PAINGANGA WILDLIFE SANCTUARY REGIONS OF YAVATMAL DISTRICT, MAHARASHTRA | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 302. | Shahrukh Shaikh | Zoology (Science & Technology) | 418 | Dr. Prashant J. Awate | STUDY OF EARTHWORM DIVERSITY, SEASONAL EFFICIENCY IN AGRO-ECOSYSTEMS OF MANORA TEHSIL, WASHIM DISTRICT (MS) INDIA | 15.07.2022 | 30.09.2031 | ----- | Approved |
| 303. | Bhushan A. Ghanmode | Zoology (Science & Technology) | 449 | Dr. Amar J. Wanjari | ASSESSMENT AND AWARENESS OF SICKLE CELL ANEMIA IN TRIBAL POPULATION OF YAVATMAL DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 304. | Pranav T. Bhoyar | Zoology (Science & Technology) | 449 | Dr. Amar J. Wanjari | ASSESSMENT OF OPHIDIAN DIVERSITY AND DISTRIBUTION PATTERNS IN ZARI-JAMNI TALUKA, YAVATMAL DISTRICT, MAHARASHTRA (INDIA) | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 305. | Mahima A. Choudhary | Zoology (Science & Technology) | 449 | Dr. Ramzan Virani | ASSESSMENT OF BIRD DIVERSITY AND HABITAT DYNAMICS IN THE SELECTED WETLANDS OF PANDHARKAWADA FOREST DIVISION | 25.01.2025 | 30.09.2031 | ----- | Approved |

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| 306. | Sharadchandra L. Pawar | Zoology (Science & Technology) | 490 | Dr. Sagar D. Dawada | STUDY OF SPREAD OF AEDES MOSQUITOES AND DISEASES TRANSMITED IN YAVATMAL DISTRICT | 25.01.2025 | 30.09.2031 | ----- | Approved |
| 307. | Gopal D. Raut | Zoology (Science & Technology) | 511 | Dr. H. P. Nandurkar | STUDY OF ANTIOXIDANT AND ANTIBACTERIAL PROPERTIES OF GUAVA LEAVES EXTRACT (<i>PSIDIUM GUAJAVA L.</i>) BY USING SILVER NANOPARTICLES ON MICE | 01.02.2023 | 30.09.2031 | ----- | Approved |
| 308. | Sachin V. Idhole | Zoology (Science & Technology) | 701 | Dr. Pradipkumar S. Patil | INFLUENCE OF CLIMATE CHANGE ON PLANKTON DYNAMICS AND WATER QUALITY OF EKBURJI RESERVOIR | 25.01.2025 | 30.09.2031 | ----- | Approved |