

Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur
Department of Biotechnology

Project List 2019-20

B. Sc. BT III Year

| Sr. No | Seat No. | Name of the Students | Research Topics |
|--------|------------|--------------------------------|---|
| 1 | RFS2062601 | ACHAWALE SHIVAM MADHAV | "Production Of Biofertilizers By Using Microorganisms" |
| 2 | RFS2062602 | ADDE SHUBHAM SIDDHESHWAR | Extraction and quatifications of Curcumin from <i>curcuma longa</i> plant and vaccine from <i>Justicia Adhatoda</i> plant |
| 3 | RFS2062603 | ARJUNE PRAVIN SUGRIV | Studies on Drinking Water Analysis |
| 4 | RFS2062604 | BADGIRE APEKSHA SHRIDHARRAO | Identification of Pollution sources related to agricultural activities |
| 5 | RFS2062605 | BANSODE ANKITA ANANTRAO | Bioethanol production from waste tea powder |
| 6 | RFS2062606 | BANSODE RUTIKA MAHADEV | Isolation and characterization of probiotic bacteria from fecal matter of buffalo |
| 7 | RFS2062607 | BEMBADE SUJATA DATTATRAY | Isolation and identification of azo dye degrading bacteria from effluent sample. |
| 8 | RFS2062608 | BHOSALE VAISHALI NAGURAO | Antibacterial evolution of <i>Curcuma aromatica</i> and Curcuma against enteric poultry pathogens |
| 9 | RFS2062609 | BIRLE KASHIBAI BALAJI | Production of Bacteriocin from <i>Lactobacillus</i> species |
| 10 | RFS2062610 | BODHANKAR AISHWARAYA BHUPENDRA | Analysis Of Cow's Urine For The Detection Lipase Activity & Antifungal Properties |
| 11 | RFS2062611 | BOLKE PRIYANKA BALAJI | Anoxic bioremediation treatment technology with microorganism isolate from industry and sewage waste water sample |
| 12 | RFS2062612 | BUKAN ARCHANA NAMDEV | Extraction of Lycopene from Tomato |
| 13 | RFS2062613 | CHHATRABAND SUSHAMA SATISH | Collagen extraction from fish scales |
| 14 | RFS2062614 | DANDIME RUSHIKESH RAMCHANDRA | Extraction and quatifications of Curcumin from <i>curcuma longa</i> plant and vaccine from <i>Justicia Adhatoda</i> plant |
| 15 | RFS2062615 | GADE SUNIL SURYAKANT | Pesticide residues from fruits and vegetables |
| 16 | RFS2062616 | GAIKWAD OM PRALHAD | Bioleaching of copper using <i>Aspergillus nidulans</i> and <i>Penicillium species</i> at pulp density |
| 17 | RFS2062617 | GAIKWAD RAVEENA GOVIND | Collagen extraction from fish scales. |
| 18 | RFS2062619 | GAJENDRA HRUTUJA KESHAV | Water Pollution ; An Analytical Study On Household Chemicals In Water bodies |
| 19 | RFS2062620 | GAVLI VITTHAL AJAY | Sewage waste water treatment |
| 20 | RFS2062621 | GAWALI DATTATRAY JIVANRAO | Antimicrobial activity and phytochemical analysis of leaves of <i>Polyalthia longifolia</i> plant. |
| 21 | RFS2062622 | GAWARE ANIKET HANUMANT | Antimicrobial activity and phytochemical analysis of leaves of <i>Polyalthia longifolia</i> plant. |
| 22 | RFS2062623 | GORE SHREYA LAXMANRAO | Isolation, production and application of biofertilizer |
| 23 | RFS2062624 | GOTAKE PRAJKTA DILIP | Collagen extraction from fish scales |
| 24 | RFS2062625 | GUNALE PRATIKSHA SURYAKANT | Antimicrobial effect of some medicinal plants on poultry associated <i>Salmonella spp</i> |
| 25 | RFS2062626 | GUTTE POOJA JANARDHAN | Antimicrobial and antifungal activity of plant extracts |
| 26 | RFS2062627 | JADHAV DNYANESHWARI SAYAJI | Evaluation of Antimicrobial antioxidant activity, qualitative estimation of alkaloids, flavanoids& phenolics from <i>Aegle Marmelos</i> leaves extract. |
| 27 | RFS2062628 | JADHAV PALLAVI GOVIND | Isolation and Identification of Bacteria from Human skin |
| 28 | RFS2062629 | JADHAV RAKSHANDA RAGHVENDRA | Extraction of Lycopene from Tomato |
| 29 | RFS2062630 | JADHAV SHREYA TUKARAM | Studies on Probiotic Properties of isolated bacteria from Buffalo, Goat and Cow milk to check the immunity and defence mechanism of dead fish water |
| 30 | RFS2062631 | JAGTAP SHRADDHA DATTATRAY | Production of biofertilizer from fruit waste |
| 31 | RFS2062632 | JOSHI ARJUN HANUMANT | Extraction and purification of bioactive compounds from leaves of <i>Sterculia foetida</i> |
| 32 | RFS2062633 | JOSHI GARGI ANILRAO | Screening for secondary metabolites from endophytic fungi and bacteria |
| 33 | RFS2062634 | JOSHI GAYATRI RAVIRAO | Isolation, identification and characterisation of lactic acid producing bacteria from chicken fecal sample |
| 34 | RFS2062635 | JOSHI KANCHAN SUDHIR | Isolation and characterization of Azotobacter as a biofertilizer for plant growth |

| | | | |
|----|------------|-------------------------------|---|
| 35 | RFS2062636 | KACHOLIYA ANKITA VIJAYKUMAR | Screening for secondary metabolites from endophytic fungi and bacteria |
| 36 | RFS2062637 | KAMBLE MAYA SHIVRAJ | Oil Detection in Water Bodies |
| 37 | RFS2062638 | KAMBLE VISHAKHA SAKHARAM | Antibacterial activity of spices in organic solvent (Methanol and Benzene) against Pathogenic Bacteria |
| 38 | RFS2062639 | KHALADKAR SHIVANI HANUMANT | Enzyme extraction from Municipal Solid Waste |
| 39 | RFS2062640 | KOKATE VRUSHALI PRADEEP | Isolation and characterization of probiotic bacteria from fecal matter of buffalo |
| 40 | RFS2062641 | KUKALE SAURABH DEVANAND | Production of Biofertilizers |
| 41 | RFS2062642 | KULKARNI MANALI SHRIKANT | Extraction and purification of bioactive compounds from the leaves of <i>Sterculia foetida</i> plant |
| 42 | RFS2062643 | KULKARNI MANOJ MAHESH | Study of Physiochemical properties of Hotel and Restaurant water sample of Latur region |
| 43 | RFS2062644 | MADDEWAD RUPESH RAMESH | Media formulation by using flower waste |
| 44 | RFS2062645 | MADJE SANDHYARANI RAJKUMAR | Anoxic bioremediation treatment technology with microorganism isolate from industry and sewage waste water sample |
| 45 | RFS2062646 | MALANG PRANJALI GANGADHAR | Lycopene Extraction from Tomato |
| 46 | RFS2062647 | MALI BHAGYASHRI MURLIDHAR | Studies on Drinking Water Analysis |
| 47 | RFS2062648 | MANE LOKESH SHRIMANT | Production of biodiesel ,fatty acid and glycerol from vegetable waste oil |
| 48 | RFS2062649 | MANE POOJA ANKUSH | Bioleaching of copper using <i>Aspergillus nidulans</i> and <i>Penicillium species</i> at pulp density |
| 49 | RFS2062650 | MENGLE POOJA BASWARAJ | Biological contamination of Drinking Water |
| 50 | RFS2062651 | MOHITE DHIRAJ VYANKATRAO | Production of Biofertilizer |
| 51 | RFS2062652 | MORE SUPRIYA GHANSHAM | Anoxic bioremediation treatment technology with microorganism isolate from industry and sewage waste water sample |
| 52 | RFS2062653 | NAYGAONKAR ADITI SOMESHWAR | Isolation and characterization of Azotobacter to production of biofertilizer and their effect on plant growth |
| 53 | RFS2062654 | NITURKAR MANDAR MAHESH | Fruit Peel fertilizer and protein enriched cattle feed: Bioremedy for solid waste |
| 54 | RFS2062655 | PADILE VAISHNAVI RAJESH | Production of biofertilizer from fruit waste |
| 55 | RFS2062656 | PARGE SUBHADRA UPENDRA | Biosurfactant Production using Hydrocarbon source for studying its efficacy and characteristics |
| 56 | RFS2062657 | PARIHAR VIJAY SINGH UDDHAVRAO | Isolation and charaterisation of probiotics from chicken feaces |
| 57 | RFS2062658 | PATHAN SANOBAR FEROKHAN | Study of isolation,identification,classification abd characterizations of bacteria from human skin' |
| 58 | RFS2062659 | PATIL ABHIJEET SHESHRAO | Analysis of physico-chemical properties of soil |
| 59 | RFS2062660 | PATIL MANOJ MAHAVIR | Detection of secondary metabolites & Phytochemical analysis of <i>Synadenium grantii</i> |
| 60 | RFS2062661 | PATIL NANDKISHOR DADASAHEB | Sewage waste water treatment |
| 61 | RFS2062662 | PATIL RENUKA ASHOK | Solid waste management (isolation of enzyme from solid waste) |
| 62 | RFS2062663 | PATIL ROHIT DATTATRAYA | Production of biofertilizer |
| 63 | RFS2062664 | PAWAR DEEPAK DHANANJAY | Antioxidant properties and antimicrobial activity of honey on <i>Staphylococcus aureus</i> |
| 64 | RFS2062665 | PAWAR POONAM BASWESHWAR | Extraction and purification of Lycopene from <i>Solanum lycopersicum</i> |
| 65 | RFS2062666 | PAWAR VISHAL BALAJI | Extraction and quatifications of Curcumin from <i>curcuma longa</i> plant and vaccine from <i>Justicia Adhatoda</i> plant |
| 66 | RFS2062667 | PINATE RUCHITA ASHOKRAO | To study isolation, characterisation, classifation, identification of bacteria (microorganism) from human skin |
| 67 | RFS2062668 | PURI MAHESHWARI SANJAY | Extraction and Evaluation of <i>Aegle marmelos</i> bael preliminary effects on mycocardial infraction |
| 68 | RFS2062669 | RANKHAMB RUSHIKESH RAMKISAN | Antioxidant properties and antimicrobial activity of honey on <i>Staphylococcus aureus</i> |
| 69 | RFS2062670 | RUPNAR VAISHNAVI GUNDAJI | Extraction of Beta carotenoids from citrus peels |
| 70 | RFS2062671 | SAGAR PUJA SURYAKANT | Production of Bacteriocin from Lactobacillus |
| 71 | RFS2062672 | SHALIVAHAN AJAY CHANDRAKANT | To study the potability of groundwater. |

| | | | |
|----|------------|------------------------------------|---|
| 72 | RFS2062673 | SHINDE ASHUTOSH KISHAN | Waste water treatment from hotel , industrial and domestic waste |
| 73 | RFS2062674 | SOLANKE TEJAL SHIVDAS | Antimicrobial activity of plant extracts on <i>C.albicans</i> |
| 74 | RFS2062675 | SOMASE JYOTI HANUMANT | Isolation, Production & application of biofertilizers. |
| 75 | RFS2062676 | SOMWANSHI PRANJALI BRENDRAKUMAR | Evaluation of water quality in MIT area of Latur |
| 76 | RFS2062677 | SURWASE SIMA SHIVAJI | Extraction of Bromelain from Pineapple waste |
| 77 | RFS2062678 | TARKASE ADARSH BANSEE | Isolation of phosphate solubilizing bacteria from soil |
| 78 | RFS2062679 | UGILE KAIVALAY DEELIPRAO | Analysis Of Cow's Urine for The Detection Of Lipase Activity & Antifungal Properties |
| 79 | RFS2062680 | VATTE ADITYA SURYAKANT | Study of Physiochemical properties of Hotel and Restaurant water sample of Latur region |
| 80 | RFS2062681 | VEER POOJA VILAS | Fuel ethanol production from papaya waste and corn starch using immobilized <i>S.cerevisiae</i> . |
| 81 | RFS2062682 | WADKAR SHREYA UTTAMRAO | Evaluation of Antimicrobial antioxidant activity, qualitative estimation of alkaloids, flavanoids& phenolics from <i>Aegle Marmelos</i> leaves extract. |
| 82 | RFS2062683 | WAGHAMARE PRIYANKA BABAN | Study of bacteriocin production from probiotics isolated from various milk sources |
| 83 | RFS2062684 | WANGALE AVINASH BALAJI | Detection of Secondary Metabolites & Phytochemicals Analysis of <i>Syanadenium grantii</i> plant |
| 84 | RFS2062684 | YEDLE RUCHA SUNILCHANDRA | Isolation and characterization of rhizospheric azotobacter spp. for IAA production |
| 85 | RFS2062951 | BARURE SHUBHAM SHIVRAJ | ABSENT |
| 86 | RFS2062952 | DHONE VIJAYA SHIVAJI | Media formulation from temple waste flowers |
| 87 | RFS2062953 | MASAL HANAMANT NAVNATH | ABSENT |
| 88 | RFS2062954 | PAWAR PRITI VIJAYKUMAR | Production of Biofertilizer |
| 89 | RFS2062955 | PUJARI AKSHAY TRIMBAK | Waste water treatment |

Manisha A. Dhotre
Academic Cordinator

Dr.S.S.Kulkarni
Head

