

Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur
Department of Biotechnology
Project List 2019-20
M. Sc. BT II Year

Sr. No	Seat No.	Name of the Students	Research Topics
1	RNS2044801	BALWAD HANUMANT RAJPAL	Isolation Purification and Characterization of Bacterial Nitrophenoloxigenase
2	RNS2044802	BHOKARE PRADEEP HANMANT	Spawn preparation and method optimization of <i>Pearl oyster</i> mushroom by using different substrates
3	RNS2044803	BHUSHETTE SUKANYA SHIVANAND	Transcriptomic analysis of <i>Sacoglossan</i> Sea Slug <i>Elysia bangtawaensis</i>
4	RNS2044804	BOKEFODE KRUSHNAKANT PRAKASH	Extraction and purification of Bromelain from Pineapple
5	RNS2044805	CHAVAN RUSHIKESH MAHADEV	Isolation Screening and probiotic potential study of lactic acid bacteria from indigenous chicken
6	RNS2044806	CHOUDHARI SWARUPA NANDKUMAR	Isolation and purification of bioactive compounds from <i>Nyctanthes Arbotristis</i> LINN and its effects
7	RNS2044807	DANGE JYOTI RAJENDRA	Studies on antimicrobial activity and phytochemicals analysis of medicinal plants leaves extract
8	RNS2044808	DESHMUKH AMAR VIKRAM	Identification of kleptoplast donar algae in sea slug <i>Elysia bantawaensis</i>
9	RNS2044809	DESHMUKH CHANDRABHAGA PRATAP	Isolation, purification and characterization of bacterial nitrophenol oxygenase.
10	RNS2044810	DESHMUKH RUSHIKESH YURAJ	Media formulation by using flower waste
11	RNS2044811	DESHPANDE SUCHITA SHRIKANT	Isolation and characterization of phosphate solubilizing bacteria from agricultural soil of Latur region.
12	RNS2044812	DEVARWADE JYOTI SUNIL	Evaluation of antimicrobial, antioxidant activity, qualitative estimation of alkaloids, flavanoids and phenolics from <i>Aegle marmelos</i> leaves extract
13	RNS2044813	DHAWARE PRIYANKA RAJKUMAR	Isolation of indigenous <i>Rhizobium</i> from <i>Pisum sativum</i> and <i>Cicer arietinum</i>
14	RNS2044814	DHUMAL PRABHAVATI SHIVAJI	Isolation and characterization of medicinal plant endophytes for their antimicrobial and phytochemical activity.
15	RNS2044815	GAJELWAD ANJALI GANPAT	Bioevaluation of aqueous and alcoholic extract of medicinal plant <i>capparis divaricata</i>
16	RNS2044816	HULSURE SHRADDHA BALAJI	Study on antibacterial activity phytochemical screening of extract <i>Achyranthes aspera</i> plant
17	RNS2044817	JADHAV ARPITA SHRIKISHAN	Sporulation of Fungi
18	RNS2044818	JAWALKOTE PRASHANT SHARANAPPA	Media formulation by using flower waste
19	RNS2044819	KAKADE RAVIRAJ GOVIND	Isolation and characterization of probiotics from the GUT of Indian Major carps
20	RNS2044820	KALEGOREJAIN MANSI ANIL	Isolation, Screening and probiotic potential study of Lactic acid bacteria from indigenous chicken
21	RNS2044821	KAUDKAR PRITAM PRAMOD	Bio-evolution of Aqueous and Alcoholic extract of Medicinal plant <i>Capparis grandis</i> .
22	RNS2044822	KHOLE AISHWARYA AUDUMBAR	Studies on isolation and characterization of antibiotics producing microorganisms present in soil sample.
23	RNS2044823	KOKATE TEJASWINI DHANANJAY	Expression Analysis of Components of NOTCH Signaling Pathway in Patient Derived Glioma Stem Cell Lines
24	RNS2044824	KONALE MEGHA KASHINATH	Isolation of indigenous <i>Rhizobium</i> from <i>Pisum sativum</i> and <i>Cicer arietinum</i>
25	RNS2044825	KOTWADE VAISHNAVI MANOHAR	Isolation and characterization of phosphate solubilizing bacteria from agricultural soil of Latur region.
26	RNS2044826	KULKARNI DHANASHRI VILASRAO	Expression and purification of SUF protein Rv1465 from <i>Mycobacterium tuberculosis</i> .
27	RNS2044827	KULKARNI SHANTANU SATISH	Isolation , production and purification of lipase enzyme from oil contaminated soil
28	RNS2044828	KULKARNI SHASHIKANT RAVINDRA	Isolation and characterization of probiotics from the GUT of Indian Major carps
29	RNS2044829	MANE KHANDOBA LAXMAN	Isolation and characterization of <i>Salmonella</i> and <i>E. Coli</i> .

30	RNS2044830	MANE KRISHNA BHAGAVAN	Induction of Sporulation in Non-Sporulation Fungi from Fambong Lho Wildlife Sanctuary
31	RNS2044831	MUSALE POONAM BHASKARRAO	Production of Biofertilizers
32	RNS2044832	OGALE KAPIL BALIRAM	Spawn preparation and method optimization of <i>Pearl oyster</i> mushroom by using different substrates
33	RNS2044833	PATEL ARTI GOVINDBHAI	Hydra: A model organism to study regeneration and autophagy
34	RNS2044834	PATIL KRANTI GOPALRAO	Cloning of polypyrimidine tract binding protein for over expression approach in <i>ipomoea batatas</i>
35	RNS2044835	POTDAR SHWETA SANJAY	Isolation and purification of bioactive compounds from <i>Nyctanthes Arbortristis</i> LINN and its effects
36	RNS2044836	RANADE RAJESH NARSHINGRAO	Extraction of Bromelain from Pineapple and Jackfruit
37	RNS2044837	SAWALE SNEHLATA BHASKAR	Isolation and Characterization of Alkaline Protease from dal mill soil
38	RNS2044838	SHINDALKAR NILESH SHIVAJI	Isolation , production and purification of lipase enzyme from oil contaminated soil
39	RNS2044839	TIDKE DIPAK ABASAHEB	Production of Biofertilizers
40	RNS2044840	VYAVHARE AMRUTA SHRIDHAR	Isolation and Characterization of Acid Protease from sewage soil
41	RNS2044841	YADAV PRAJKTA GANESH	MicroRNA mediated autophagy through system prospective in leishmanias

Manisha A. Dhotre
Academic Coordinator

Dr.S.S.Kulkarni
Head

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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 exratcts
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 exatraction from Muncipal 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 mycordial 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 domecile 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.cerevisae</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

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