

**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 Nitrophenol oxygenase
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 Sacoglossan 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 Arborescens</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 polypyrimidibe tract binding protein for over expression approach in ipomoea batatas
35	RNS2044835	POTDAR SHWETA SANJAY	Isolation and purification of bioactive compounds from <i>Nyctanthes Arborescens</i> LINN and its effects
36	RNS2044836	RANADE RAJESH NARSHINGRAO	Extractionof 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 leishmaniasis

**Manisha A. Dhotre**  
Academic Cordinator

**Dr.S.S.Kulkarni**  
Head