

Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur
Department of Biotechnology
Project List 2018-19
M. Sc. BT II Year

Sr. No	Seat No.	Name of the Students	Research Topics
1	RNS1946001	ALANKAR MRUNMAYEE DATTARAY	Effect of Indigenous non-symbiotic Nitrogen fixers on Overall Growth of <i>Lycopersicon esculentum</i>
2	RNS1946002	BANSUDE SHUBHANGI GOVINDRAO	Effect of Indigenous non-symbiotic Nitrogen fixers on Overall Growth of <i>Capscicum annum</i>
3	RNS1946003	BASTAPURE NEHA KAMLAKAR	Standarization and Optimization of Cultivation Condition for <i>Agaricus Bisporus</i> (White Button Mushroom)
4	RNS1946004	BHISE VISHAKHA BALAJI	Biodegradation on Industrial dyes using Silver Nano Particle Produced by Novel Isolates and their comparative Analysis
5	RNS1946005	BHOSALE GOPAL DILIP	Antimicrobial and Antioxidant Medicinal Plant in this Area Latur
6	RNS1946006	BHUJABAL SNEHAL DEEPAK	Isolation and Characterization of pectin lemon peels
7	RNS1946007	BHUTTE VAISHNAVI VIJAYKUMAR	To study the genetic fidelity of Gerbera by using molecular markers
8	RNS1946008	DHAKDE PAYAL DUSHANT	Isolation and Characterization of Probiotic Bacteria from Gastrointestinal Tract of Native Poultry Birds
9	RNS1946009	DHUMAL ABHIJEET KALYAN	Antimicrobial and Antioxidant Medicinal Plant in this Area Latur
10	RNS1946010	DONGARE SUDARSHAN SAINATH	Elucidating the role of m TOR in Non-Small Cell Lung Cancer through system aspect
11	RNS1946011	GAIKWAD ROJAN ACHYUTRAO	Alcohol Production from Sugarcane, Orange Peels and Tissue Paper
12	RNS1946012	GAMBHIRE SHARAYOU SHASHIKANT	Biosynthesis of metal nanoparticles from selected medicinal plants : A green approach
13	RNS1946013	GHODAKE AMOL KASHINATH	Standarization and Optimization of Cultivation Condition for <i>Pleurotus Sajor Caju</i> (Pearl Oyster Mushroom)
14	RNS1946014	JADHAV PRAMOD BABURAO	Assessment of transgenic flies in terms of insertion of Dnaj insert and purification of two isoforms
15	RNS1946015	JAGTAP AAKASH SHRIPATI	Expression and purification of protein HSF -1
16	RNS1946016	JAYBHAY BALAJI BHIMRAO	Comparative evaluation of cleansing efficiency of denture cleanser, copper vessel filled with water and aqueous extract of <i>Ocimum sanctum</i> (tulsi/holy basil) and <i>Syzygium aromaticum</i> (clove) against <i>Candida albicans</i> biofilms formed on heat polymerized acrylic resin denture base material - an invitro study
17	RNS1946017	JINKALWAD SACHIN PANDHARINATH	Solid Waste Management
18	RNS1946018	KAMBLE POOJA BHARAT	Isolation and Characterization of pectin from Orange Peels
19	RNS1946019	KENDRE NAGNATH BAPURAO	Solid Waste Management
20	RNS1946020	KENDRE SOUMYA PANDIT	Alcohol Production from Sugarcane, Orange Peels and Tissue Paper
21	RNS1946021	LAHADE SHRADDHA MADHUKAR	Studying behavior and emetic response in drosophila by ingesting toxic compounds
22	RNS1946022	LAKHAPATE DINESH ARUN	Antimicrobial and Antioxidant Medicinal Plant in this Area Latur
23	RNS1946023	MANKE ANKITA SHASHIKANT	To study the genetic fidelity of sugarcane by using molecular markers
24	RNS1946024	MORE RAJNANDINI VIJAYKUMAR	Cloning of alpha amylase inhibitor gene
25	RNS1946025	MULE VAIBHAV DNANESHWAR	Alcohol Production from Sugarcane, Orange Peels and Tissue Paper
26	RNS1946026	MULLA SAMRIN SHAKIL	Solid Waste Management
27	RNS1946027	MUSKE SHUBHANGI SANJAY	Banana peels extract mediated novel route for the synthesis of silver nanoparticles
28	RNS1946028	NAGIME PRANALI SATISH	Systems biology of Mtor and autophagy signaling in non-small cell lung cancer
29	RNS1946029	SALUNKE SUPRIYA VENKAT	Protein extraction method optimization, SDS-Page profiling and isoenzyme analysis of sugarcane salt tolerant clones

30	RNS1946030	SHITOLE PRADNYA VASUDEV	Biosynthesis of metal nanoparticles from selected medicinal plants : A green approach
31	RNS1946031	SOUNDALE SHIVKANYA MALLIKARJUN	Biosynthesis of silver nanoparticles using <i>Citrus sinensis</i> peel extract and bacterial activity
32	RNS1946032	SURVASE POOJA SHANTKUMAR	Studies on characterization of phycobiliproteins and β -carotene in blue green alga spirulina
33	RNS1946033	SWAMI AMRAPALI RATNDIP	Standarization and Optimization of Cultivation Condition for <i>Pleurotus Sajor Caju</i> (Pearl Oyster Mushroom)
34	RNS1946034	TAMBOLI ASIF RAFIK	Cloning and Characterization of long non-coding RNA
35	RNS1946035	VHARTE BHARAT KISAN	Expression and purification of B-TrCP1 and B-TrCP2
36	RNS1946036	VIDYASEVAK SWAPNIL KALIDAS	Studies on isolation and characterization of biosurfactant by microorganism isolated from dumping site soil
37	RNS1946037	VYANJANE PRAGATI PANDHARINATH	Biodegradation of industrial dyes using nano particle produced by novel isolates and their comparative analysis
38	RNS1946038	WAKDE SHITAL VISHNU	Isolation and characterization of probiotic bacteria from gastrointestinal tract of broiler poultry birds

Manisha A. Dhotre
Academic Cordinator

Dr.S.S.Kulkarni
Head