

PROJECTS OF 2009-11 BATCH of M.Sc (BIOTECHNOLOGY)

Sl. No.	Name	Title of Project	Name of Institutions
1	ABHIPSA MISHRA	IN VITRO MULTIPLICATION OF AN ORNAMENTAL WOODY VINE <i>ALLAMANDA VIOLACEA</i> CV. CHERRY JUBILEE FOR LAND SCAPING	OUAT.
2	ALOK KUMAR MOHANTY	MICROALGA <i>SCENEDESMUS</i> SP-A GREEN SOURCE OF RENEWABLE BIODIESEL	INSTITUTE OF MINERAL & MATERIALS TECHNOLOGY. (IMMT) BBSR
3	ANKITA CHATURVEDI	ISOLATION OF DNA, PCR BASED AMPLIFICATION, GEL ELECTROPHORESIS AND MOLECULAR CHARACTERIZATION OF SUGARCANE GENOTYPES	CROP IMPROVEMENT DIVISION, INDIAN INSTITUTE OF SUGAR CANE RESEARCH.
4	ARCHANA SHARMA	GENOTYPING OF BER PLANT (<i>ZIZIPHUS MAURITIANA</i>) WITH RESPECT TO THORN LENGTH AND BASAL THORN DIAMETER USING ISSR MARKERS	LAC PRODUCTION DIVISION, INDIAN INSTITUTE OF NATURAL RESINS & GUMS, RANCHI.
5	ARPITA PAUL	CLONING, EXPRESSION AND PURIFICATION <i>PLASMODIUM VIVAX</i> CIRCUM SPOOROZOITE PROTEIN (CSP) IN <i>E. COLI</i> AND ITS APPLICATION AT IMMUNODIAGNOSIS IN MALARIA	BHAT BIOTECH INDIA (P) LTD. DEPT. OF MALBIOLOGY-BANGALORE.
6	ARPITA SAHU	A STUDY ON PHYTOCHEMICAL ANALYSIS OF MEDICINAL PLANTS <i>SADHATODA VASICA</i> AND <i>LAGERSTROEMIA SPECIOSA</i>	OUAT
7	BRAHMANANDA PANDA	PHYSIOCHEMICAL & MICROBIAL ANALYSIS OF FOOD (SOUP)	BIO LAB, BBSR.
8	CHANDAN KUMAR GUPTA	INDUCING CELLWALL-BOUND PHENOLIC COMPOUNDS IN EGGPLANT (<i>SOLANUM MELONGENA</i>) BY ELICITORS	CHES, BHUBANESWAR.
9	CHIRANJIBI RATH	PROBING OCCURRENCE OF PHENYLPROPANOIDS IN <i>MORINDA CITRIFOLIA</i> IN RELATION TO FOLIAR DISEASES	CHES. BHUBANESWAR.
10	DEBASMITA SENGUPTA	DEVELOPMENT OF HPLC METHOD FOR CURCUMIN ANALYSIS WITH REFERENCE TO AYURVEDIC FORMULATION	VIB, HYDERABAD.
11	DHANESWAR SWAIN	MEXICAN PRICKLY POPPY (<i>ARGEMONE MEXICANA</i> L.): A NEW AND RENEWABLE SOURCE OF BIODIESEL	THE SCIENCE FOUNDATION FOR TRIBAL AND RURAL RESOURCE DEVELOPMENT, BBSR
12	DIPTI JHA	STANDARDIZATION OF PCR-RFLP METHODOLOGY FOR IDENTIFYING GENETIC POLYMORPHISM IN CYTOCHROME P450	INDIAN INSTITUTE OF TOXICOLOGY RESEARCH, LUCKNOW.
13	GOPA BEHERA	STUDY ON BACTERIA ASSOCIATED WITH EDIBLE INDIGENOUS MUSHROOM <i>PLEUROTUS SAJOR-CAJU</i>	DEPT. OF MICROBIOLOGY, OUAT, BBSR.
14	GURJEET SINGH	MOLECULAR CHARACTERIZATION, CLONING, EXPRESSION & PURIFICATION OF RECOMBINANT MOTITS (DBRI, DBRII & NBR) OF DOCK 180 PROTEIN	RAJIV GANDHI CENTRE FOR BIOTECH. THIRUNANANTHAPURAM, KE RALA.
15	IPSITA SRICHANDAN	INVITRO CLONING OF AN ORNAMENTAL SHRUB <i>BAUHINIA GALPINII</i> FOR LANDSCAPING	DEPT. OF FLORICULTURE AND LAND SCAPING, OUAT.
16	JUHI RANI	GENOTYPING OF BER PLANT (<i>ZIZIPHUS MAURITIANA</i>) WITH RESPECT TO THORN LENGTH AND BASAL THORN DIAMETER USING RAPD MARKERS	IINRG, RANCHI.
17	LIPSA DASH	STUDY OF TOTIPOTENCY & ORGANOGENESIS TOWARDS DEVELOPING A SUITABLE INVITRO REGENERATION PROTOCOL FOR GENETIC TRANSFORMATION IN MUNG BEAN <i>VIGNA RADIATA</i>	DEPT. OF AGRI BIOTECHNOLOGY, OUAT.
18	LIZA NAYAK	ANALYSIS OF GENETIC DIVERSITY AMONG POPULATION OF GUAVA (<i>PSIDIUM GUAJAVA</i> L.) USING RAPD MARKERS	OUAT.
19	MANASI KUMARI BASTIA	STUDIES ON IN VITRO ORGANOGENESIS OF <i>PLUMBAGO ZEYLANICA</i> L. AN IMPORTANT MEDICINAL PLANT	UTKAL UNIVERSITY, BBSR.
20	MONALISA SINGHDEO	DETERMINATION OF PESTICIDE & INSECTICIDE RESIDUES BY RP-HPLC METHOD IN VEGETABLES CULTIVATED UNDER INORGANIC FARMING	VIB, HYDERABAD.
21	NAMRATA	ANALYSIS OF DIVERSITY AMONG SIX POPULATIONS OF GREEN GRAM (<i>VIGNA RADIATA</i>) USING RAPD MARKERS.	OUAT.
22	NEHA KUMARI	ISOLATION AND CHARACTERISATION OF NATIVE EXTREMOPHILES FROM INDIAN BAUXITE ORES AND RED MUD	(CSIR), JAMSHEDPUR.
23	P.SUMAN	EFFECT OF SOIL NATURE ON ACCUMULATION OF THE BIOMARKER IN <i>OCIMUM SANCTUM</i> : AN IMPORTANT MEDICINAL PLANT	SCIENTIST EII, CMC DIVISION IMMT (CSIR), BBSR.
24	PADMABATI PUHAN	BIOCHEMICAL AND MICROBIAL STUDY OF CURD AND ISOLATION OF <i>LACTOBACILLUS</i> SPECIES	OMFED, DAIRY, BBSR
25	PRADOSH DASH	PHYSIOCHEMICAL & MICROBIAL ANALYSIS OF FOOD	BIO LAB, BBSR.
26	PAURNAMASHI DASH	IN VITRO MICROPROPAGATION STUDIES ON <i>PONGAMIA PINNATA</i> . AN IMPORTANT BIOFUEL TREE	IMMT, BBSR.
27	RAJA RAM MOHAN RAY	PHYSIOCHEMICAL & MICROBIAL ANALYSIS OF FOOD	BIO LAB, BBSR.
28	RAJASHREE ROUT	NUTRIENT ALGINATE ENCAPSULATED NODAL EXPLANTS OF <i>CATHARANTHUS ROSEUS</i> (L.) DON AS SYNSEEDS	UTKAL UNIVERSITY.
29	RESHU KUMARI	ESTIMATION & EFFICACY TESTING OF PENICILLIN PRODUCTION IN VARIOUS MEDIUM CONDITION WITH RP-HPLC METHOD	VIB, HYDERABAD.
30	RONODIP KAR	TO STUDY THE EFFICACY OF DAT22, A SUBSTITUTED DIAMINOTHIAZOLE AS A POTENTIAL ANTICANCER AGENT	RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY, TRIVANDAM
31	ROSHAN MOHANTY	CHARACTERIZATION OF PHOSPHATE SOLUBILIZING MICROORGANISMS ISOLATED FROM RHIZOSPHERE OF FRUIT ORCHARD	CENTRAL HORTICULTURAL EXPERIMENT STATION. BBSR.
32	SASWATI SUBHADARSANI LENKA	PHYTOCHEMICAL AND ANTIMICROBIAL SCREENING OF <i>MORINDA CITRIFOLIA</i> L. AND <i>MORINDA TINCTORIA</i> ROXB.	INSTITUTE OF MINERAL & METEIRAL TECHNOLOGY, BBSR.
33	SHAKTI SHRIYA ROUT	BIOCHEMICAL ANALYSIS OF SOME WILD EDIBLE FRUITS OF ORISSA	RPRC, BBSR.

34	SIGMA JENA	PRODUCTION OF SYNTHETIC SEEDS OF BUTTERFLY PEACLIOTIA <i>TERNATEA</i> L. BY NUTRIENT - ALGINATE ENCAPSULATION OF IN VIVO AND IN VITRO NODAL EXPLANTS	DEPT.OF BOTANY, UTKALUNIVERSITY, BBSR.
35	SIKAN MALLIK	PILOT SCALE CULTIVATION OF MICRO ALGAE IN OPEN RACEWAY POND FOR BIOFUEL PRODUCTION	IMMT, BBSR.
36	SNEHA HARISHCHANDRA	COMPARISON ON PRODUCTION OF POLYSACCHARIDE FROM DIFFERENT WILD MUSHROOM SPECIES OF CHHATTISGARH	MODERN BIOTECH,RAIPUR (C.G)
37	SOUMYA RANJAN JENA	ENHANCED PRODUCTION AND CHARACTERIZATION OF BIOTECHNOLOGICALLY RELEVANT EXTRA CELL AMYLASE THROUGH CULTURE AMENDMENT BY A NATIVE ISOLATES OF <i>ASPERGILLUS</i> SPS. USING AGROWASTES	U.U, BBSR.
38	SREETAMA DAS	TO STUDY THE ASSOCIATION OF GAMMA TUBULIN WITH NON-ERYTHROID SPECTRIN IN BRAIN AND BRAIN SPECIFIC CELL LINES	RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY,TRIVANDRUM
39	SUBHASHMITA MOHANTY	MOLECULAR CHARACTERIZATION OF SIX SAPOTA GERMPLASM USING RAPD MARKERS	OUAT.
40	SUJAYA DAS	PATTERN OF NUCLEOTIDE DIVERSITY IN <i>ZINGIBER OFFICINALE</i> AND <i>ZINGIBER ZERUMBET</i>	RAJIV GANDHI INSTITUTE FOR BIOTECHNOLOGY, TRIVADUM.
41	SUKANYA BOSE	RANDOMLY AMPLIFIED POLYMORPHIC DNA (RAPD) FINGER PRINTING FOR DETECTION OF GENETIC DIVERSITY WITHIN METACESTODES OF ZONOTIC AND VETERINARY IMPORTANCE	NDRI,E.R.S,KALYANI
42	SUNIL KUMAR MOHAPATRA	DIVERSITY OF SOIL MICROBIAL STATUS IN SUBTROPICAL FRUIT ECOSYSTEMS	(PLANT PATHOLOGY) CENTRAL HORTICULTURAL EXPERIMENT STATION, BBSR.
43	SUPRIYA THAMBA	STUDY ON PHYTOCHEMICAL ANALYSIS OF MEDICINAL PLANTS <i>SAGERATUM CONYZOIDES</i> AND <i>DANNONA SQUAMOSA</i>	DEPARTMENT OF VETERINARY BIOCHEMISTRY,OUAT
44	SUSHREE SUCHARITA SAHU	PROCESSING, BIOCHEMICAL AND MICROBIAL TESTING OF ICE-CREAM: SURVIVALITY OF BACTERIA DURING VARIOUS STAGES OF ICE-CREAM PRODUCTION	QUALITY CONTROL HEAD BBSR.DAIRY, OMFED.
45	SWATI JAIN	ESTIMATION OF CAFFEINE BY RP-HPLC METHOD IN DIFFERENT BEVERAGES AND EVALUATION OF THEIR RELATIVE CONSUMPTION	VIB, HYDERABAD.
46	TRUPTILATA NAIK	EXPLORING BIODIESEL PRODUCING MICROALGAE OF ODISHA AS SUSTAINABLE ENERGY SOURCE	BIORESOURCES ENGINEERING DEPT., IMMT, BBSR.