

**PROJECTS OF 2011-13 BATCH of M.Sc (BIOTECHNOLOGY)**

SI No.	Name	Title of the Project	Name of the Institutions	Name of the Guide
1	BANISHREE SAHOO	Inclusion of Anopheles species and their vectorial attributes in multiplex polymerase chain reaction.	RMRC, BBSR	Dr.R.K.Hazra
2	BISHNUPRIYA MOHANTY	Antioxidant properties of some sour & sweet wild edible fruits of Odisha.	RPRC, Nayapalli, Bhubaneswar.	Dr.U.C.Basak
3	DIPANJAN DAS	Plasmid Profiling Analysis of the Multidrug Resistant Uropathogenic <i>E.coli</i> isolated from hospitalized patients.	School of Tropical Medicine, Kolkata	Dr.M.Mukherjee
4	DIVYA SINGH	<i>In vitro</i> Culture of <i>Clitoria ternatae</i> : Role of growth regulators to improve morphogenesis.	Global Biotechnology,BBSR.	Dr. Sabyasachi Prusty, Scientist and managing Director.
5	GYANA RANJAN BEHURIA	Isolation & Molecular identification of fungi causing downy mildew in <i>Momordica charantia</i> .	RPRC, BBSR	Dr.K.B.Bandamarawri
6	ITISHREE NAYAK	Standardization of viable protocol for <i>In vitro</i> cloning in sugar cane ( <i>Saccharum officinarum</i> L.) cv 86V96.	Biotechnology-Cum-Tissue culture Centre, OUAT,BBSR	Dr.Sashikala Beura, Director,
7	KUNAL GHOSH	Distribution of Phylogenetic groups in the Multidrug Resistant Uropathogenic <i>E. coli</i> .	School of Tropical Medicine, Kolkata	Dr.M.Mukherjee
8	LIZA RANI NAIK	Phenotypic and Genotypic Characterisation of Thermophilic Bacteria Isolated from hot Springs.	CIFA,BBSR	Dr.N.K.Maiti, Principal Scientist
9	MAINAK SINHA	Mass propagation of Gaja Bantala (A plantain Variety) through tissue culture.	RPRC, BBSR.	Dr.Nihar Ranjan Nayak, Sr.Scientist,
10	MEGHA CHOUDHURI	Study of Biochemical & Antioxidant Activities of <i>Catharanthus roseus</i> L. 'Alba'.	RPRC,BBSR.	Dr.Bandita Deo, Scientist,
11	MONALISA NAD	Estimation of Blood by hematological & Biochemical Parameter in thalassamic patient.	Institute of Genetic Engineering Kolkata.	Dr.Amit Chakravrtty
12	MONIKA KUMARI	Evaluation of antioxidant enzyme activity and biochemical characterization from static and suspension culture of a valuable medicinal plant <i>Withania somnifera</i> .	Utkal University,BBSR	Prof.(Dr.) S.L.Sahoo
13	NEHA	Evaluation of the Genetic fidelity of Banana Variety Bantala using PCR Based molecular markers.	RPRC,BBSR	Dr.Giridara Kumar Surabhi, Sr.Scientist,
14	NEHA KUMARI	A bisindole alkaloid isolated from <i>Tabernaemontana Coronaria</i> poisons Ld toolB and kills <i>Leishmania donovani</i> Via apoptotic pathway	IICB, Kolkata	Dr.Hemanta Ku.Majumdar,
15	NIDHI VISHWAKARMA	Identification of Bioactive compounds from tasar silk wastes.	Central tasar Research & Training Institute,Ranchi	Dr.K.B.Jena, Scientist-B
16	PRADOSH KUMAR BEHERA	16S rRNA Sequencing and phylogenetic analysis of Bacterium (CWB-54) Isolated from mine environment.	CET ,College of Engenering and Technology,Ghatikia, BBSR	
17	PRAMODINI DALAI	Synthesis of Biotechnologically relavant lipase by a native isolates of <i>Aspergillus</i> species using mustard oil cake.	M.Sc in Applied Microbiology, PG Dept.of botany in UU,BBSR	Prof.(Dr.) S.L.Sahoo, Course co-ordinator,
18	PRANGYA PARAMITA SAHOO	Isolation of detection of viral DNA from the tissue culture banana plants.	RPRC, BBSR	Dr.K.B.Bandamarawri
19	PRIYABRATA SETHY	UV-Spectrophotometric determination of Acetaminophen content of differential brand of paracetamol tablet 500 mg.	RPRC, BBSR	Dr. Atish Kumar Sahoo, Sr.Scientist,
20	PRIYANKA PRIYADARSINI	Isolation & Estimation of Vital Secondary Metabolites present in the roots of <i>Piper longum</i> , collected from various Agro-Climatic zones of Odisha.	RPRC, Nayapalli, Bhubaneswar.	Dr.U.C.Basak
21	RAJNI DHANAWAT	Biochemical and <i>in vitro</i> study of <i>Artemisia vulgaris</i> L.	TACT,BBSR	Dr. Priyambada R. Biswal,

22	REETU VISWAKARMA	Comparative Analysis of leaf extracts of <i>Phyllanthus niruri</i> and <i>Phyllanthus reticulatus</i> .	Med. & Aromatic plants RPRC,BBSR	Dr.Sunita Bhatnagar
23	RICHA	Phytochemical and in-vitro antioxidant activity of the leaves of <i>Homalium nepalense</i> Benth.	Phytotherapy reserch Lab, RPRC,BBSR	Dr.Atish Kumar Sahoo, Sr.Scientist,
24	RITESH RANJAN	Phytochemical and Pharmacological investigation of the base of <i>Homalium nepaleuse</i> .	RPRC,BBSR	Dr. Atish Kumar Sahoo,
25	ROSYSMITA BARIK	Invitro Cloing of sugarcane ( <i>Saccharum officinarum</i> L.) cv Sabita.	Biotechnology-Cum-Tissue culture Centre,OUAT,BBSR	Dr.Sashikala Beura, Director,
26	SABA PARWEEN	comparative Analysis of leaf & Tuber extracts of <i>Alpinia calcarata</i>	Med. & Aromatic plants RPRC,BBSR	Dr.Sunita Bhatnagar
27	SAMBEDANA BISWAL	Effect of different growth hormones on micropropagation of <i>Musa acumata</i> CV.Grand naine.	RPRC,BBSR.	Dr.Bandita Deo, Scientist,
28	SAMBIT KUMAR BEURIA	Identification of different Bacterial pathogenes isolated from different filarial patients.	RMRC (ICMR),BBSR	Dr.B.B.Pal (Sci-E), Deputy Director,
29	SASMITA JENA	Isolation and Molecular Charaterization of Symbiotic Bacteria from wild legumes.	RPRC,BBSR	Dr.K.B.Bandamarawri,