

PROJECTS OF 2012-14 BATCH of M.Sc (BIOTECHNOLOGY)

SI No.	Name	Title of the Project	Name of the Institutions	Name of the Guide
1	Abinash Kumar Satapathy	Profile of liver function test in Gastro intestinal and liver malignancies.	Acharya Harihar Regional Cancer Centre, Cuttack	Dr. Niranjan Rout Prof. Head, Dept. of Plant Pathology
2	Amrita Pritam Nanda	Designing primers for viruses of Quarantine significance using Bioinformatics tools and detection of <i>Maize dwarf mosaic viruses</i> using EM, ELISA and RT-PCR	National Bureru of plant Genetic Resources, (ICAR), Pusa Campus, New Delhi	Dr. V Celia Chalam, Principal Scientist, Division of Plant Quarantine
3	Ananda Bhusan Debnath	Assesment of Genetic diversity in Barnyard millet using molecular markets.	National Bureru of plant Genetic Resources, (ICAR), Pusa Campus, New Delhi	Dr.Lalit Arya, Senior Scientist, Division of Genomic Resources
4	Anil Kumar Sahoo	A rapid single round multiplex PCR for Sporozoite detection of different malaria parasites in <i>Anopheles Mosquitoes</i> .	Regional Medical Research Centre, (ICMR), Bhubaneswar	Dr.R.K.Hazra Scientist-D, Dept. of Medical Entomology
5	Archana Kumari	FLK-1 dependent resistance of CD 44 positive cancer stem cells in Cisplatin treated HEP2 cell line	Chittaranjan National Cancer Institute, (CNCI) Kolkata	Dr.Nabendu Murmu, Senior Scientific Officer II, Dept. og Signal Transduction & Biogenic
6	Binita Mukhopadhyay	Development and Evaluation of Molecular Detection assays for key parasitoids of Lac Insect	Indian Institute of Natural Resins and Gums (IINRG), Ranchi, Jharkhand	Dr.K.Thamilayasi (Scientist), Lac Production Division
7	Bishwaranjan Dash	Effect of Cadmium Toxicity on root tip chromosomes of <i>Allium cepa</i> L.	P.G Dept. of Botany, Utkal University, Bhubaneswar	Dr.Chinmay Pradhan
8	Devika Sur	To study of cancer cervix in relation to different Gyanaecological and obstetrics parameter.	Acharya Harihar Regional Cancer Centre, Cuttack	Dr. Niranjan Rout Prof. Head, Dept. of Plant Pathology
9	Kabita Sahu	Palpable breast lump; Cytological and histological correlation	Acharya Harihar Regional Cancer Centre, Cuttack.	Dr. Niranjan Rout Prof. Head, Dept. of Plant Pathology
11	Koyel Ghosh	Clonning and expression of Methinine and Threonine biosynthesis of <i>Mycobacterium tuberculosis</i> H37RV	National Institute of Immunology, New Delhi	Dr. Bichitra K.Biswal, Staff Scientist IV, Protein Crystallography Laboratory
12	Kumari Neha Choudhary	Study on optimized production of Alpha amylase from <i>Bacillus subtilis</i> species	Allele Life Science Pvt.Ltd., Noida, UP (India)	Dr.Vinod Kumar Gupta & Mr.Jitendra Mishra, Dept of Enzymology
13	Laden Ongmu Pakhrin	Genetic Profiling of a diabetic patients using molecular markers	Allele Life Science Pvt.Ltd., Noida, UP (India)	Dr.Vinod Kumar Gupta and Mr.Mritunjay K.Singh, Dept of Molecular Biology
14	Manobita Mukherjee	Resveratrol rendering protection against cadmium chloride induced damage and pre malignant cellular conditions in male reproductive system of Swiss Albino mice	Chittaranjan National Cancer Institute, (CNCI) Kolkata	Dr.Nabendu Murmu, Senior Scientific Officer II, Head, Dept of Signal Transduction & Biogenic Amines
15	Mukesh Khan	High temperature stress induced DNA damage and gene expression analysis in fresh water fish <i>Channa striatus</i>	KIIT University, KSBT, Campus-XI Bhubaneswar	Dr.Sasmita Mohanty Asst.Prof.KSBT
16	Narayan Panda	Bacteriological analysis of street foods in Bhubaneswar city, Odisha	Regional Medical Research Centre, (ICMR), Bhubaneswar	Dr.B.B.Pal, Scientist E, Deputy Director, Head, Division of Microbiology
17	Nohari Biprotta Kumari	Study to Evaluate homeopathic prepration of RISUG R to cure male Infertility	Indian Institute of Technology (IIT), Kharagpur	Prof. Sujoy Ku Guha, School of Medical Sciences & Technology
18	Padmalaya Behera	Effect of Phytohormones on morphological and biochemical changes in <i>Musa acuminata</i> CV. Bantal grown <i>in-vitro</i>	Regional Plant Resource Centre, Bhubaneswar.	Dr.Bandita Deo, Scientist, Plant Physiology Biochemistry Division
19	Purnima Mishra	Studies on clonal propagation and hairy root induction in medicinal plant " <i>Aerva Lanata</i> (L.) A. L. Juss. Ex Schultes"	Institute of Mineral and Material Technology, (CSIR-IMMT), Bhubaneswar	Dr.M.Thirunavoukkrasu, Senior Principal Scientist, Bioresources Engineering Dept.
21	Ranjan Kumar Swain	Effect of Salinity on RuBisCo gene expression and analysis of a common reed <i>Phragmites karka</i>	KIIT School of Biotechnology,KIIT University, Bhubaneswar	Dr. Sasmita Mohanty & Gopal Krishna Purohit
22	Ranjeeta Kumari	Antibacterial activity of Different toothpastes against bacteria isolated from sputum, curd and water	Allele Life Science Pvt.Ltd., Noida, UP (India)	Dr.Vinod Kumar Gupta and Mr.Mritinjay K.Singh
23	Reema Sarkar	Curcumin influences the effect of Adriamycin by modulation of interleukins in Leukemia cells	Chittaranjan National Cancer Institute, (CNCI) Kolkata	Dr.Madhumita Roy, Head and Senior Scientific Officer, Dept. of Environmental Carcinogenesis & Toxicology
24	Sita Hembrom	Study on Growth and Lipid accumulation prospect with respect to no trient removal of Microalgae <i>Chlorella</i> sp. In Fertilizer Industry waste water	Institute of Minerals and Materials Technology	Dr.M.Thirunavoukkrasu, Senior Principal Scientist, Bioresources Engineering Dept.
25	Sukanya Ghoshal	Evaluation of Anticlastogenic potential of a novel Napthalimide based Organoselenium compound against Cyclophosphomide in swiss Albino Mice	Chittaranjan National Cancer Institute, (CNCI) Kolkata	Dr.Sudin Bhattacharya, Senior Scientific Officer, Asst. Director Grade), Head, Dept of Cancer Chemotherapy
26	Sushree Niranjana Hota	Male breast Cancer : Management & Follow up	Acharya Harihar Regional Cancer Centre, Cuttack.	Dr. Niranjan Rout Prof. Head, Dept. of Plant Pathology