



DEPARTMENT OF BIOTECHNOLOGY
ରମାଦେବୀ ମହିଳା ବିଶ୍ୱବିଦ୍ୟାଳୟ, ଭୁବନେଶ୍ୱର
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SANCTIONED RESEARCH PROJECTS (Institutional)

Sl no.	Title of the project	Funding agency	Sanctioned Amount (in Rs)	Duration
1	Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) Institutional Project (2019) (Coordinator: Prof. Sasmita Mohanty)	DST, Govt. of India	231.76 Lakhs	3 Years
2	DBT supported PG teaching programme (Coordinator: HOD, Biotechnology)	DBT, Govt. of India	180 Lakhs	3 Years

SANCTIONED RESEARCH PROJECTS (Individual Centric)

Sl no.	Title of the project	Project Investigator	Funding agency	Sanctioned Amount	Duration
1	Delineating the small RNA networks associated with host resistance and pathogenesis of basal rot fungus ' <i>Fusarium oxysporum f. sp. cepae</i> ' in <i>Allium cepa L.</i> (2018)	Dr Raj K Joshi	DBT, Govt. of India	42.73 Lakhs	3 Years
2	Rapid development of NGS based SNP markers and marker-assisted selection towards purple blotch resistance in Onion (<i>Allium cepa L.</i>) (2019)	Dr Raj K Joshi/ Prof. Sasmita Mohanty	SERB, Govt. of India	53.52 Lakhs	3 Years
3	Gedunin-ZnO nanoparticle-incorporated Poly-L-Lactic acid electrospun nanofibrous scaffold for controlled drug delivery using a three-dimensional hepatosphere model (2019)	Dr Dillip K Bishi	DST, Govt. of India	30.00 Lakhs	3 Years
4	A novel approach towards staphylococcal biofilm using synergism of lysostaphin conjugated silver nanoparticles from <i>Anonna muricata L.</i> for biomedical applications	Dr Tilothama Bhotra	OSHEC, Govt. of Odisha	4.72 lakhs	2 Years
5	Bioprospecting of <i>Ixora coccinea</i> plant extracts used by the tribal communities of Odisha for treatment of leucorrhea	Dr Sanjay K Raul	OSHEC, Govt. of Odisha	5.22 Lakhs	2 Years
6	Bioprospecting of major phytochemical profile of <i>Coffea arabica</i> cultivated by the tribal communities of Koraput district of Odisha and its potential therapeutic effect.	Dr Sanjay K Raul	S & T Dept., Govt. of Odisha	9.96 Lakhs	3Years
7	Phyto nano technological interventions for hepatocellular carcinoma treatment – an invitro and <i>in silico</i> approach	Dr Dillip K Bishi	S & T Dept., Govt. of Odisha	10 lakhs	3Years