

RESEARCH PROJECTS (AIP&P)

Govt. Projects Ongoing

Sl. No.	Project title	Project Investigators	Funding Agency	Period	Budget (Rs.)	Status
1.	Design, synthesis and evaluation of novel hydrophilic conjugates of Cholecalciferol with enhanced bioavailability	Dr. Subhash Chander (PI)	SERB SRG	24 Months	28,52,894/-	Ongoing
2.	Rapid Biodegradability Test in Aerobic Conditions for Biodegradable Plastic	Dr. Harsha Kharkwal (PI) Dr. Subhash Chander (Co-PI) and Mr. Rajesh Pahwa (Co-PI)	DBT	6 Months	8,32,772/-	Ongoing

Consultancy

Sl. No.	Project title	Project Investigators	Funding Agency	Period	Budget (Rs.)	Status
1.	Bark of Acacia Extract Purity Improvement	Dr. Harsha Kharkwal (PI) and Dr. Subhash Chander (Co-PI)	Sodhani Biotech Pvt Ltd. Jaipur	3 Months	285760/- (Funding will be given in every 3 months)	The project is complete and now it will be continued from April for 5 years for purification of different dyes.

Govt. Project Sanctioned

Sl. No.	Project title	Project Investigators	Funding Agency	Period	Budget (Rs.)	Status
1.	Development of Bioformulation Based on Novel Root Endophyte Talaromyce spurpureogenus HNB9 for Plant Growth Promotion and Biocontrol of Fusarium spp. BT/ATGC/127/SP4 2382/2021	Dr. Amit Kharkwal (PI) and Dr. Harsha Kharkwal, Dr. Swati Tripathi and Dr. Monika Gupta (Co-PI)	DBT	2 Years	28.578 Lakhs	Sanction Letter received. Funding will release in few days.

Projects on display

Sl. No.	Project title	Project Investigators	Funding Agency	Period	Budget (Rs.)	Status
1.	Technology Development for Conversion of Non-recyclable Waste into improved Value-added Products	PI: Dr. Harsha Kharkwal FRSC (London) Co-PIs: Mr. Amit Jain, Dr. Amrita Saha and Dr. Subhash Chander	through The Strategic Alliances Division of the Office of PSA (Manthan) and Axis Bank	3 Years	1,74,52,292/-	The Project is selected and featured on Manthan Site under SDG Goals. The proposal is shown in the category of Innovation (Work in Progress Proposal Category) under SDG Goal Number 12 of Responsible Consumption and Production. Talks are going on with Invest India who will be the funding agency for this project in the future as Axis Bank had already selected Five Projects for funding.

Industrial Projects Completed

Sl. No.	Project title	Project Investigators	Funding Agency	Period	Budget (Rs.)	Status
1.	Synthesis, characterization and optimization studies on 5-halogen substituted indolin-2-one based bioactive compounds	Dr. Subhash Chander (PI) and Dr. Harsha Kharkwal (Co-PI)	Ebrilive Healthcare Pvt. Ltd	12 Months	2,00,000/-	Completed
2.	Safety and Efficacy of standardized extract of <i>Boswellia serrata</i> in animal model.	Dr. Harsha Kharkwal PI), Dr. Bhupesh, Sharma (Co-PI), Dr. Neerupma Dhiman (Co-PI), Dr. Subhash Chander (Co-PI)	Dr. Willmar Schwabe India Pvt. Ltd.	6 Months	4,09,000/- + 18% GST	Completed
3.	Safety and Efficacy of Polyherbal Formulation in Urinary Tract Infection in Vivo	Dr. Harsha Kharkwal PI), Dr. Bhupesh, Sharma (Co-PI), Dr. Neerupma Dhiman (Co-PI), Dr. Subhash Chander (Co-PI)	Dr. Willmar Schwabe India Pvt. Ltd.	3 Months	1,65,000/- + 18% GST	Completed