



Departmental Consultancy Projects

S.No	Faculty Name	Name of the Project	Organization/Company	Amount	Date of sanction	Duration
1	Dr. M. Mallaiah	Scale up studies on reactive distillation	Sun Pharma, India	17,19.024	10.10.2022	18 months
2	Dr. M. Mukunda Vani	Engineering Principles -training program for Employees	MSN Labs , Hyderabad	12,00,000/-	29.01.2024	1 year



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Departmental Funded Projects


S.No	Faculty Name	Name of the Project	Organization/Company	Amount	Date of sanction	Duration
1	Dr. M. Malliah	Production of biodiesel from waste oil esterification	CBIT	50,988/-	26.03.2024	1 year
2	Dr. Raj Kumar Verma	Fabrication of continuous micro reactor for the electro chemical reduction of CO ₂	CBIT	1,93,000/-		
3	Dr. M Mukundavani	Green Synthesized Nanoparticle coated membranes for Microbial Fuel Cell Applications	CBIT	2,30,277/-	26.03.2024	1 year
4	Dr. P. Madhuri	Pulp, Handsheet and Black Liquor Characterization of Hardwood Species (Beach Sheoak) after Kraft Cooking and Bleaching Process	CBIT	2,38,670/-	26.03.2024	1 year


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5	Dr. PV Nagapurna	Harnessing natural value added products from floral waste: Sustainable approach towards zero waste	CBIT	50,957/-	26.03.2024	1 year
6	Dr. Prasanna Rani R	Valorization of fruit peel waste as a potential source to produce Cu nano particles for insitu trapping of nutrients for modern agricultural practices	CBIT	1,57,854/-	26/3/24	1 year
7	Dr. B. V. S. Praveen	Synthesis of carbon dots from water melon peel for the sensing of CrVI in water samples and photo detection applications	CBIT	1,63,049/-		
8	Dr. Prasanna Rani R	Sustainable bio plastic film from agriculture residues with egg shells as plasticizer for biodegradable bags	CBIT	43,205/-	26/3/24	1 year


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9	Dr. P. Madhuri	Synthesis of Biodegradable catalyst and its utilization for biodiesel Production using Non-edible oils	CBIT	25000	26.03.2024	1 year
10	Dr. P. Madhuri	Innovative Application of Dry Waste (Leaves & Flower Petals) in Eco-Friendly Pulp and Paper Production	CBIT	17000	26.03.2024	1 year
11	Dr. P. Madhuri	A Novel utilization of dry leaves for synthesis of Bio-adsorbents	CBIT	20956	26.03.2024	1 year
12	Dr. B. V. S. Praveen	Extraction of silica from rice husk ash and utilization for waste water treatment	CBIT	10000		
13	Dr. M Mukundavani	Development of cellulose nano crystals with cotton plant extract as a membrane	CBIT	10000	26.03.2024	1 year
14	Dr. M Mukundavani	Pyrolysis of waste plastic to functional oils	CBIT	30000	26.03.2024	1 year


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15	Dr. Prasanna Rani R	Synthesis, Characterization of biodegradable plastic films using RSM	CBIT	38000	26/3/24	1 year
16	Dr. Prasanna Rani R	Turning trash into treasure: Plant and waste derive nano materials for agricultural advancement	CBIT	37100	26/3/24	1 year
17	Dr. K. Prasad Babu and Dr. M.Mallaiah	Production of biodiesel from waste cooking oil	IICHE	10,000	24.11.2022	1 year
18	Dr. Prasanna Rani R	Innovative products from agro-residues	ACIC-CBIT	15,000	Sept.2022	1 year
19	Dr. Prasanna Rani R	Flower waste and Dry leaf waste into innovative products	ACIC-CBIT	15,000	Sept.2022	1 year


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20	Ms. E. Sneegdha, Ms. A. Rithvika, Dr. P. Madhuri, Dr. B. V. S. Praveen	Green Innovation: Sustainable Paper Production from Dry Leaves for Printing & Packaging	ACIC-CBIT	25,000/-	-	-
21	Ms. T. Chendana & Ms. V. Anvitha Raj, Dr. B. V. S. Praveen, Dr. P. Madhuri	Bioplastic Synthesis from Food waste, Floral waste & Agro waste using Fish scales as Plasticiser: A Sustainable Approach	ACIC-CBIT	50,000/-	-	-
22	Mr. Chandrakant h, Mr. Anil Ajmeer, Mr. Nithesh, Ms. Rajitha, Dr M. Mukunda Vani, Dr R. Prasanna Rani	Bioplastic Synthesis from Food waste, Floral waste & Agro waste using Fish scales as Plasticiser: A Sustainable Approach	ACIC-CBIT	75,000/-	May 2023	1 year


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