



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

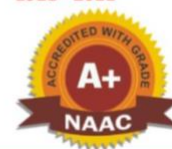
HARCOURT BUTLER TECHNICAL UNIVERSITY

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100+
YEARS
1921 - 2021



School of Chemical Technology
Department of Biochemical Engineering
List of Projects

S. No.	Title of the Project	Funding Agency	Principal Investigator/Co-PI	Year of Grant	Duration	Total cost
1.	Design of a Smart Integrated AI and IoT- Enabled Predictive Platform for Wastewater Quality Monitoring and Development of Waste Tire-Derived Magnetic Nano-composite Activated Carbon for Efficient Adsorption of Organic and Inorganic Contaminants from wastewater	CSTUP	Dr. Shравan Kumar (PI)	2025	3 years	15,36000/-
2.	Inspection of GPIs for Compliance Verification	CPCB	Shri Brajesh Singh (PI)	2024-25	1 year	56,51,217/-
3.	Inspection of GPIs for Compliance Verification	CPCB	Shri Brajesh Singh (PI)	2023-24	1 year	53,73,720/-
4.	Treatment of Dye Contaminated Textile Effluent and Bioelectricity Generation in A Multi-Electrode Modular Microbial Fuel Cell MFC A Pilot Study	CSIR	Dr. Roma Agrahari (Co-PI)	2024	3 years	21,70,400/-
5.	Inspection of GPIs for Compliance Verification	CPCB	Shri Brajesh Singh (PI)	2022-23	1 year	63,43,975/-