

Internally Funded Research Projects of AGU - 2024

S. No.	Title	PI & Co-PI	University
1.	'Green Sisal Craft': Empowering green future for sustainable development through fiber production	Dr. Manisha Pandey (PI) Mr. Pranjal Malakar	RNTU, Raisen
2.	Azolla Production and Quality Techniques	Dr. Mukesh Kumar Dhakad (PI) Dr. Shubham Kumar Kulshreshtha Mr. Mahesh Kumar Dr. Shivajee Pal	RNTU, Raisen
3.	Insecticide Resistance Management (IRM): Dissemination of Gram pod borer (<i>Helicoverpa armigera</i> Hub.) management strategies	Dr. Rishikesh Mandloi (PI) Dr. Ashok Kumar Verma Dr. Manohar Saryam	RNTU, Raisen
4.	Development of microbial bio-formulation for management of fusarium wilt of tomato	Dr. Kusum Sharma (PI) Dr. Bharti Saxena	RNTU, Raisen
5.	Real Time Face Recognition Based Attendance System and Students Behavior	Dr. Ravi Shankar Sharma (PI) Dr. Pratima Gautam Dr. Seema Kumari	RNTU, Raisen
6.	Design and fabrication of a pedal assisted and Solar-Powered Velomobile for Green Commuting	Dr. T Ravi Kiran (PI) Dr. Tejkaran Narolia	RNTU, Raisen
7.	Design and analysis of piezoelectric energy harvester for Bicycle	Dr. Tejkaran Narolia (PI) Dr. T Ravi Kiran	RNTU, Raisen
8.	Soil Fertility Mapping of Macro and Micro Nutrients in Adopted Village of Hazaribag and Distribution of Soil Health Card and setting up Soil Testing Lab	Mr. Prabhat Kiran	AU Hazaribagh
9.	Impact of Modernity on Socio Cultural Profile of Birhor Tribe of Jharkhand	Dr. Ranjeet Kumar	AU Hazaribagh
10.	Sustainable Socio-Economic Development of Tribals and Farmers Through Agricultural and Horticultural Crops Using Natural Farming Systems and Soil Organic Amendment Technology	Dr. Arvind Kumar	AU Hazaribagh

11.	Study on Rearing & Innovative Production Method of Honey Bee under Flavourization of Aromatic & Medicinal Plant and setting up a Bee Farm in the University	Mr. Amit Kumar Patel	CVRU, Bihar
12.	Study of population growth & Rearing Hand training of Exotic birds and setting up Exotic Bird Enclosure in the University	Dr. Pradeep Kumar	CVRU, Bihar
13.	Comparative study Breeding & Rearing Management of Ornamental Fish under aquarium & bio floc and Setting up Fish, Farm in the University	Dr. Santosh Kumar	CVRU, Bihar
14.	To develop Bio-Enzymes based products from waste material to replace chemical-based cleaning materials being used in the University and undertake research, testing and certification of entire range of Bio-Enzymes based chemical free materials used in day-to-day life	Dr. Amit Kumar Patel	CVRU, Bihar