Agri Environmental Research Projects

2. Precision Water Management

Develop precision irrigation techniques for water conservation.
Study sensorbased technologies for efficient water use in agriculture.

4. ClimateResilient Crop Varieties

Develop crops resilient to extreme weather conditions and changing climates.
Study genomics to identify markers for climate resilience in crops.

6. Digital Agriculture and Big Data

Explore the use of big data analytics for predictive farming models.
Research blockchain technology for transparent agricultural supply chains.

8. Circular AgriEconomy

Study closedloop systems to reduce waste and maximize resource use.
Research sustainable practices for recycling agricultural materials.

10. Nanotechnology in Agriculture

Research nanoagrochemicals for targeted delivery and reduced environmental impact.
Study nanosensors for monitoring soil health and crop conditions.

12. Biofortification of Crops

Develop nutrientenriched crops to address malnutrition in vulnerable populations.
Study the efficacy and safety of biofortified foods.

14. ClimateResilient Livestock Breeding

Develop livestock breeds resilient to changing climate conditions.

Study genomic selection for climateadapted livestock.

16. AgriRobotics for Pollination

Explore robotics for pollination in the absence of natural pollinators.
Research autonomous pollination drones for crop pollination.

18. Remote Sensing for Crop Monitoring

Develop satellitebased remote sensing tools for realtime crop monitoring.
Study hyperspectral imaging for early detection of crop diseases.

20. AgriFintech for Smallholder Farmers

Investigate financial technology solutions for enhancing access to credit and markets for small farmers.
Research mobilebased payment systems for rural agricultural transactions.

22. Smart Farming Applications

Develop smartphone applications for farm management and decisionmaking.
Research IoT (Internet of Things) integration for smart agriculture.

24. Resilient Seed Banks

Develop and safeguard seed banks for preserving genetic diversity.
Study seed longevity and viability under changing climatic conditions.

26. Biopesticides and Biofungicides

Investigate the efficacy of biobased alternatives for chemical pesticides.
Research the production and application methods of biopesticides.

28. Food Waste Reduction Strategies

Research innovative methods to reduce postharvest food losses.
Investigate technologies for processing and preserving perishable foods.

30. Agroforestry and Carbon Sequestration

Investigate the carbon sequestration potential of agroforestry systems.
Research optimal treecrop combinations for carbon storage.

32. Biochar for Soil Improvement

Research the impact of biochar on soil fertility and carbon sequestration.
Investigate biochar production methods and application in agriculture.

34. DroughtResistant Crop Traits

Develop crops with enhanced drought tolerance through genetic modifications.
Investigate the physiological mechanisms behind drought resistance in plants.

36. InsectBased Protein

Investigate the feasibility of using insects as a sustainable protein source in animal feed.
Research insect farming and its environmental implications.

38. Biodegradable Agricultural Plastics

Research biodegradable alternatives to traditional plastic mulches and packaging.
Investigate the degradation rates and environmental impacts of bioplastics.

40. ClimateResilient Livestock Housing

Investigate climateadaptive designs for livestock housing to mitigate heat stress.
Research ventilation and cooling systems for sustainable animal housing.

42. Remote Sensing for Soil Health

Develop remote sensing techniques to assess soil health parameters.
Investigate the correlation between remote sensing data and soil quality.

44. Agroecosystem Resilience

Investigate strategies to enhance resilience in complex agroecosystems.
Study the interactions between different components of agroecosystems.

46. Integrated Farming Systems

Study the benefits of integrating crops, livestock, and aquaculture in farming systems.
Investigate the synergies between different components of integrated farming.

48. AI and Robotics in Harvesting

Develop AIbased robotics for efficient and selective harvesting of crops.
Research automated sorting and grading systems for harvested produce.

50. Hydroponic Systems Optimization

Research optimized nutrient delivery and circulation in hydroponic systems.
Investigate hydroponic crop responses to varying nutrient concentrations.

52. Biodynamic Farming Practices

Study biodynamic farming methods impact on soil health and crop productivity.
Investigate the holistic approach of biodynamic agriculture in sustainable farming.

54. AgriTech for SmallScale Farmers

Develop affordable and userfriendly agricultural technologies for smallscale farmers.
Research mobile applications for providing farming advice to smallholders.

56. ClimateResilient Soil Microbiomes

Study the resilience of soil microbial communities to climate change.
Investigate microbiomebased strategies for maintaining soil health in varying climates.

58. BioBased Packaging Materials

Develop sustainable and biodegradable packaging materials for agricultural products.
Investigate the environmental impact of biobased packaging compared to traditional materials.

60. Holistic Farm Management Software

Develop comprehensive software for integrated farm management practices.
Investigate userfriendly interfaces for farmers to adopt holistic management approaches.

Fee Structure

Note 1: Fee mentioned below is per candidate.
Note 2: Fee of any sort is NON REFUNDABLE once paid. Please cross confirm all the details before proceeding to fee payment.
Note 3: Fee is including all taxes.

2 Months Total Fee: Rs 69300/-
Reg Fee Rs 5500/-
3 Months Total Fee: Rs 105600/-
Reg Fee Rs 5500/-
4 Months Total Fee: Rs 140250/-
Reg Fee Rs 5500/-
5 Months Total Fee: Rs 176550/-
Reg Fee Rs 5500/-
6 Months Total Fee: Rs 211200/-
Reg Fee Rs 5500/-
7 Months Total Fee: Rs 247500/-
Reg Fee Rs 5500/-
8 Months Total Fee: Rs 282150/-
Reg Fee Rs 5500/-
9 Months Total Fee: Rs 316800/-
Reg Fee Rs 5500/-
10 Months Total Fee: Rs 353100/-
Reg Fee Rs 5500/-
11 Months Total Fee: Rs 387750/-

Reg Fee Rs 5500/-

1 Year Total Fee: Rs 424050/-

Reg Fee Rs 5500/-

Please contact +91-9014935156 for fee payments info or EMI options or Payment via Credit Card or Payment using PDC (Post Dated Cheque).

Please check below for Payment QR Code.

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