

আগামী মৌসুমের জন্য গবেষণা কার্যক্রমের পরিধি নির্ধারণ।

1. Effect of Advertising Tools on Market Promotion.
2. Effect of different amount of substrate of *Hericium erinacius* (HE_{1,2}).
3. Development of new varieties through hybridization and induced mutation breeding. Mushroom.
4. Market analysis and prospect of mushroom in Bangladesh
5. Effective of Harvesting Age on Texture and Nutritional Composition of the Fruiting Body of *Pleurotus eryngii*.
6. Study of yield performance of *Pleurotus eryngii*.
7. Yield performance and nutritional analysis of *Hericium erinacius* (HE).
8. Study of yield performance and nutritional analysis of Black Pearl Oyster (BPO)
9. Study of yield performance and nutritional analysis of Chestnut Mushroom (*Pleurotus adipose*)
10. Study of yield performance and nutritional analysis of Psilosybin Mushroom (*Pleurotus cubensis*)
11. Effect of Substrates on Nutritional Composition of Ear Mushroom (*Auricularia auricula*).
12. Effect of nutritional differences on different age of Ear Mushroom (*Auricularia auricula*).
13. Effect of Processing Knowledge on Increase the Mushroom Consumer.
14. Effect of Explant on the Mycelium Growth Rate of *Pleurotus* spp.
15. Effect of different CaCO₃ concentration on button mushroom.
16. Effect of different CaSO₄.2H₂O concentration on button mushroom.
17. Case study of different mushroom entrepreneur in different locations in Bangladesh.
18. Hybridization study of oyster mushroom with *Pleurotus djamour* (PO₂ × POP2 & PO₂ × POP3)
19. Comparison of Proximate Nutrients Composition of Shiitake Mushroom Available at MDI
20. Comparison of Proximate Nutrients Composition of Different forms of Oyster Mushroom
21. Yield performance and nutritional analysis in different winter season mushroom variety
22. Cultivation of oyster mushroom on cassava plant based mother substrates
23. Study of yield performance of *Pleurotus ctrinopileatus* (Py1, Py2, & Py3)
24. Performance of different age of spawn packet of different mushroom variety (POP, PO10, FLO & WS)
25. Effect of watering frequency on yield and yield attribute of milky mushroom
26. Effect of different growth hormone on button mushroom cultivation.
27. Performance of different age of spawn packet of Oyster mushroom variety (*Pleurotus ostreatus*)
28. Effect of different types of supplement and their composition of yield and yield attributing of *Pleurotus ostreatus* Mushroom.
29. Effective of Harvesting Age on Texture, Colour and Nutritional Composition of the Fruiting Body of Oyster Mushroom (*Pleurotus* spp.)
30. Effect of Substrates on Nutritional Composition of The Fruiting Body of *Pleurotus ostreatus* Mushroom.
31. Effect of Amount of Substrates on Nutritional Composition of the Fruiting Body of *Pleurotus ostreatus*