

Proposed Research Program 2024-2025

Sl. No.	Program Area/Project/ Experiment Title & Duration	Major Objective	Expected output	Annual Budget (Thousand Tk.)
	Training Division			
	Project 1. Capacity building and technology transfer through training Project leader: Dr. Md. Shahadat Hossain, CSO and Head	To disseminate BRRI developed technologies		
	1.1. Modern rice production technologies training course for BRRI scientists Participants: BRRI Scientist Duration: 2 month Batch : 01 No. of Participants: 30	To train Extension personnel/ BRRI Scientists so that they can- <ul style="list-style-type: none"> ● Recognize and apply the important concept, principles advanced techniques of modern rice production. ● Able to identify and solve field problems of rice cultivation. ● Capable to do research planning, program development and report writing on research activities. 		25.00
	1.2. Hands on training on modern rice production technologies (Yield maximization) Participants: SAAO of DAE Duration: 1 week	To train the extension agents so that they can- <ul style="list-style-type: none"> ● Recognize and apply the important concepts, principles and techniques of modern rice production. ● Identify and solve field problems of rice cultivation and help the farmers to 		32.00

	Batch : 16 Participants: 480	increase productivity.		
	1.3. Training on research data management using spread sheet Participants: BRRRI Scientists Duration: 1 week Batch : 2 Participants: 60	<ul style="list-style-type: none"> • At the end of the course the participants will have developed their skills in; • Proper data collection methods and • Organize and analyzed data properly using spread sheet 		6.00
	1.4. Training on advance research data management using R studio Participants: BRRRI Scientists Duration: 1 week Batch : 2 Participants: 60	<ul style="list-style-type: none"> • At the end of the course the participants will have developed their skills in; • Organizing scientific paper • Preparing each part of the paper to communicate scientific information effectively 		3.00
	1.5. Modern rice production technologies training for DAE officers Participants: DAE Officers Duration: One month Batch : 4 Participants: 120	<p>This course will enable participants to:</p> <ul style="list-style-type: none"> • Learn and recognize the principles and techniques of modern rice production • Identify and solve field problems of rice cultivation and • Help farmers according to need base 		80.00

	<p>1.6. Training on bioinformatics</p> <p>Participants: BRRI Scientists</p> <p>Duration: 2 week</p> <p>Batch : 1</p> <p>Participants: 30</p>	<p>To trained the scientists so that they can</p> <ul style="list-style-type: none"> • To get introduced to the basic concepts of bioinformatics and its significance in biological data analysis. • Explain about the methods to characterize and manage the different types of biological data. • Classify different types of biological databases. 		9.0
II	<p>Project 2. Evaluation of imparted training program.</p> <p>Project Leader: Dr. Md. Shahadat Hossain, CSO and Head</p>	<p>To determine the effectiveness of training program.</p>		
	<p>2.1. Performance of long and short term training programs.</p> <p>Duration: Throughout the year</p>	<p>The purpose of this study is to</p> <ul style="list-style-type: none"> • Evaluate the overall training program. • Assess the trainee's performance. • Assess the resource speaker performance. • Identify the training needs, improve future training programs 		-