## পল্লী উন্নয়ন একাডমী, বগুড়া।

## ২০২০-২০২১ ও ২০২১-২০২২ অর্থ বছরের গবষেণা কার্যক্রমের বিবরণ

২০২০-২০২১ অর্থ বছরে পল্লী উন্নয়ন একাডেমী, বগুড়া কর্তৃক পরিচালিত গবেষণার সংখ্যা ৩৬ টি। তন্মধ্যে ১৪ টি গবেষণা সম্পন্ন ও প্রকাশিত হয়েছে এবং অবশিষ্ট ২২ টি অপ্রকাশিত তথা অগ্রগতির বিভিন্ন পর্যায়ে (রিভিউ ও এডিটিং, তথ্য সংগ্রহ, খসড়া ও চুড়ান্ত প্রতিবেদন প্রণয়ন ইত্যাদি) রয়েছে।

২০২১-২০২২ অর্থ বছরে পল্লী উন্নয়ন একাডেমী, বগুড়া কর্তৃক পরিচালিত গবেষণার সংখ্যা ৩০ টি। তন্মধ্যে ১৭ টি গবেষণা সম্পন্ন ও প্রকাশিত হয়েছে এবং অবশিষ্ট ১৩ টি অপ্রকাশিত তথা অগ্রগতির বিভিন্ন পর্যায়ে (রিভিউ ও এডিটিং, তথ্য সংগ্রহ, খসড়া ও চূড়ান্ত প্রতিবেদন প্রণয়ন ইত্যাদি) রয়েছে।

২০২০-২০২১ ও ২০২১-২০২২ অর্থ বছরের প্রকাশিত ও অপ্রকাশিত গবেষণার তালিকা নিম্নে উপস্থাপন করা হলো। প্রকাশিত গবেষণা সমূহের সার-সংক্ষেপ পিডিএফ ফাইল আকারে এতদ্সঙ্গে সংযুক্ত করা হয়েছে।

## ২০২০-২০২১ অর্থ বছরের গবেষণা কার্যক্রমের তালিকা

SL. No	Title	Status
1.	Effectiveness of Village Development Organizations (VDOs) of Amar Bari Amar Khamar (ABAK) project	Published
2.	Linking the Youth to their Livelihoods: A Case of Kurigram District	Published
3.	Status and Prospect of Ornamental Fishes in Selected Districts of North-Western Region of Bangladesh	Published
4.	Constraints Faced by the CCDB Beneficiaries for Biochar Promotion	Published
5.	In Vitro Regeneration of Gladiolus sp.var. Neelima from the Cormel-Sprout Explant	Published
6.	Status of Dairy Cattle Rearing in Char Land Areas As Enterprise at Two Upazilas of Bogura	Published
7.	Design and Fabrication of Electronic Yogurt Incubator, and Comparison of Qualities of Yogurt to Traditional Incubation System	Published
8.	Effects of Seasonal Flood on Primary Education in Char Area (River Island) of Bogura District	Published
9.	Impacts of Groundwater Fluctuation in the Selected Upazialas of Bogura District, Bangladesh	Published
10.	Farmers' Perception Towards Using ICT Tools in Plant Disease Management	Published
11.	Feasibility and Profitability of Garlic Production in Char Land Areas of Jumuna River Basin	Published
12.	Satisfaction of Union Digital Center Clients of Bogura District Towards Public Service Delivery	Published
13.	Effect of Good Agricultural Practice (GAP) on Production and Post Harvest Management of Banana	Published
14.	করতোয়া নদীর তীরবর্তী জনজীবন: অতীত ও বর্তমান	Published
15.	Sequestration Trial of Biochar for Assessing Productivity in Leafy Vegetables	Review and Editing

SL. No	Title	Status
16.	Study on Tubificid Worm (Tubifextubifex) Production and its Effect on Growth of Three Selected Ornamental Fishes at RDA,Bogura	Report Writing
17.	Food Security and Livelihood Improvement through e-learning of Women friendly Seed Technology in Northern Region of Bangladesh	Report Writing
18.	Fish and Vegetable Production through Aquaponics System	Draft Report Writing
19.	Role of Community Based Organization for the Management of Fish Sanctuaties in Chalan Beel Areas of Bangladesh	Report Writing
20.	Impact of M4C Interventions on the Livelihoods of Char Dwellers	Report Writing
21.	Public-Private Partnership A New Avenue for Rural Development in Bangladesh	Draft Report Writing
22.	Vulnerability of Wheat Production to High Temperature due to Global Warming: A review	Review and Editing
23.	Contribution of Rural Women to their Household Food Utilization	Review and Editing
24.	Financial Autonomy of Union Parishad: A Study of Model Union Parishad	Review and Editing
25.	Productivity and Profitability of Sonali Chicken: A Case Study at the Poultry Unit Of Rural Development Academy, Bogura	Review and Editing
26.	Economic Empowerment of Rural Women through Community Based Indigenous Poultry Farming: piloting results Based Rural Deshi Chicken Model in two Villages of Bogura District	Review and Editing
27.	Social Safety Net Programme to Fight against Pandemic in Bangladesh.	Data Collection
28.	Ambient Air Quality in Rural Development Academy, Bogura.	Data Collection
29.	Impact of community Radio in Agricultural Development: A Study on Krishi Radio of Bangladesh.	Data Collection
30.	পল্লী জনপদ- স্বল্প ব্যয়ের নিরাপদ ও সবুজ প্রযুক্তি নির্ভর আধুনিক আবাসনের একটি টেকসই মডেল	Data Collection
31.	The Village Kalsimati: Lifting Out of Multidimensional Poverty	Review and Editing
32.	In Vitro Regeneration of Gerbera Jamesonii through Callus Culture	Review and Editing
33.	Household Calorie Intake and Food Expenditure Relationship a Case in Rural Liberia	Review and Editing
34.	Communication in Creating Health Awareness of Rural People: Insight of Northern Bangladesh	Report Writing
35.	Reduction Mechanism of Post-Harvest Losses of Horticultural Crops	Report Writing
36.	দারিদ্যমুক্ত মডেল গ্রাম শীর্ষক প্রযোগিক গবেষণা প্রকল্প	Data Collection

## ২০২১-২০২২ অর্থ বছরের গবেষণা কার্যক্রমের তালিকা

SL. No	Title	Status
1	Study on Tubificid Worm (Tubifextubifex) Production and its Effect on Growth of Three Selected Ornamental Fishes at RDA, Bogura	Published
2	Food Security and Livelihood Improvement through e-learning of Women Friendly Seed Technology in Northern Region of Bangladesh	Published
3	Fish and Vegetable Production through Aquaponics System	Published
4	Role of Community Based Organization for the Management of Fish Sanctuaries in Chalan Beel Areas of Bangladesh	Published
5	Impact of M4C Interventions on the Livelihoods of Char Dwellers	Published
6	Public-Private Partnership: A New Avenue for Rural Development in Bangladesh	Published
7	Vulnerability of Wheat Production to High Temperature due to Global Warming: A Review	Published
8	Contribution of Rural Women to their Household Food Utilization	Published
9	Financial Autonomy of Union Parishad: A Study of Model Union Parishad	Published
10	Productivity and Profitability of Sonali Chicken: A Case Study at the Poultry Unit Of Rural Development Academy, Bogura	Published
11	Economic Empowerment of Rural Women through Community Based Indigenous Poultry Farming: Piloting Results based Rural Deshi Chicken Model in Two Villages of Bogura District	Published
12	পল্লী জনপদ- স্বল্প ব্যয়ের নিরাপদ ও সবুজ প্রযুক্তি নির্ভর আধুনিক আবাসনের একটি টেকসই মডেল	Published
13	The Village Kalsimati: Lifting Out of Multidimensional Poverty	Published
14	In Vitro Regeneration of Gerbera Jamesonii through Callus Culture	Published
15	Household Calorie Intake and Food Expenditure Relationship: A Case in Rural Liberia	Published
16	Communication in Creating Health Awareness of Rural People: Insight of Northern Bangladesh	Published
17	Reduction Mechanism of Post-Harvest Losses of Horticultural Crops	Published

SL. No	Title	Status
18	Design and Implementation of cost-effective Rural Housing using Stone Materials.	Data collection
19	Effect of Diet on the Production Performance of Carp Fattening in the Semi Intensive Pond at North-western Region of Bangladesh	Data collection
20	গ্রাম বাংলার ঐতিহ্যবাহী পণ্য উৎপাদন ও বাজারজাতকরণের মাধ্যমে গ্রামীণ দরিদ্র নারীদের আয়বৃদ্ধিও দারিদ্র্য বিমোচন বিষয়ক গবেষণা	Data collection
21	Rural Household Livelihood Improvement through Seedlings Plantation: Implications for Poverty Free Model Village.	Data collection
22	Impacts of COVID-19 Pandemic on the Aquaculture Supply Chains in Bangladesh.	Report writing
23	Socio-economic Improvement of Rural Poor Women through Indigenous Chicken Rearing	Data collection
24	Sustainable Community Based Goat Farming for Livelihood Improvement	Data collection
25	Production Performance of Hydroponic Fodder and its Benefits at RDA Demonstration Farm	Data collection
26	In COVID-19 Pandemic Situation the Role of ICT in the Education System in Bangladesh: A Case Study in the Northern Part in Bangladesh	Draft report writing
27	Social Safety Net Programme to Fight against Pandemic in Bangladesh.	Review & Elditing
28	Ambient Air Quality in Rural Development Academy, Bogura.	Review & Editing
29	Impact of Community Radio in Agricultural Development: A Study on Krishi Radio of Bangladesh.	Review & Editing
30	Extension and Dissemination of Community based Indigenous Poultry Faring for Economic Empowerment of Rural Women	Review & Editing