

F. Name of the Programme: Ph. D. in Agricultural Economics

6.4.1. Brief History of the Programme:

Since inception of our premiere University, the Department of Agricultural Economics is functioning as a full-fledged department with highly and experienced faculty members. The department has a rich heritage of imparting quality teaching to meet the academic needs of the Under-graduate students of all the three faculties of our University. It has kept pace with the ever-changing needs of the academic situation of the country and also designed research programmes in the Ph. D. level keeping in view the emerging agrarian crises of the country in general, and the state in particular. The department offers courses in the field of Advanced Micro-economics, Advanced Macroeconomics, Advanced Agricultural Marketing, Advanced Econometrics, Quantitative Development Policy Analysis, Natural Resource Management, etc. The department has always emphasized on the need to maintain a healthy relationship among teachers, students and the non-teaching staffs of the department which is necessary for proper implementation of academic calendar smoothly. The department is proud of being the alma mater of many a successful alumnus serving in prestigious positions in different reputed academic institutions, government and non-government organizations, nationalized banks etc. spreading all over the country.

Objectives:

- To impart quality education at the advanced level in the field of various economic theories and principles, particularly those related to agriculture and various aspects of designing research programmes.
- To equip the students with decision making skills and enhance interpersonal abilities to address economic issues, analyse and advice in developmental strategies for improvement,
- The courses impart in-depth knowledge on various aspects of agricultural marketing, trade, finance, project analysis etc. which are expected to increase the employability of the students.

Accomplishment:

- During the last 5 years, 6 students have successfully completed the Ph. D. Programme from the department
- Three students have joined in academic institution in the rank of Assistant professor,
- Three students have joined in various State Government offices



- 15 research papers have been published from their dissertation works,
- Two students have participated and contributed papers in national seminars,
- Two students have cleared UGC/ICAR NET.

6.4.2. Faculty Strength

Sl. No.	Type of Faculty	Sanctioned Faculty	Faculty in Place	Vacant Position	Faculty recommended by the ICAR
1.	Professor	2	0	2	0
2.	Associate Professor	3	2	1	1
3.	Assistant Professor	4	2+2*	2	2

* Faculties are attached with the RRS and AICRP

6.4.3. Technical and Supporting staff

SL No.	Category of Staff	Sanctioned Staff	Staff in place	Vacant position	No. of Staff recommended by the ICAR
1.	Technical Assistant	2	0	2	3 (Lab Assistant)
2.	Office Assistant	1	0	1	
3.	Laboratory Attendant	2	0	2	
4.	Junior Assistant				1 (Assistant)
5.	Junior Storekeeper	1	1	0	
6.	Office Attendant		1		

6.4.4. Classrooms and Laboratories:

6.4.4.1. Number of Classroom:

Class room for	No. of class room	Area (Square-metre)	Sitting capacity
Ph. D. Class	1	66.00	30

6.4.4.2. Number of Functional Laboratories:1

Sl No.	Name of Laboratory/ Facility	Area (Square-metre)	No. of Supporting Staff Attached
1	Laboratory	20	0

6.4.4.3. List of equipments, laboratories, farm facilities, workshops and other instructional Units

SL. No.	Name of Laboratory/ Facility	List of equipments and facilities
1.	General Laboratory/Seminar room	Computers: 10, LCD Monoitor-1, Projector:2



6.4.4.4. Justify whether these facilities are sufficient to meet the course curricula requirement:

Presently on an average 6 seats are allotted for admission to Ph.D.programme. For successful accomplishment of the programme in respect of practical as per the recommended syllabus, the present facilities are satisfactory.

6.4.4.5. Number of theory batches for the Degree Programme- 1

6.4.4.6. Number of Practical Batches for the Degree Programme-1

6.4.5. Conduct of Practical and Hands-on-Training:

The practical classes are conducted in the computer room designed for conducting practical classes following syllabus given in ICAR guidelines. Approximately 90% of the practical syllabus can be successfully done with the available facilities.

6.4.6. Supervision of students in PhD Programme:

6.4.6.1. Total Number of Students pursuing the Degree at Present: 12

6.4.6.2. Total Number of faculties supervising the Students: 6

	2016-17	2017-18	2018-19	2019-20	2020-21
Total No. of students pursuing the degree	10	10	9	9	12
Total No. of Faculties	7	7	7	6	6

Eligible Criteria to become a Ph. D. Advisor:

(Clause 6.03 of the BCKV Regulations regarding Doctoral Degree Programme, 2019)

6.03. Recognition of chairperson / Member of Advisory Committee

- (i) A teacher of the Viswavidyalaya as defined in the Act having at least three (3) years of research and/ or teaching experience after a doctoral degree and at least seven (7) publications after the doctoral degree or joining in service as applicable in the NAAS/ UGC rated journals and /or peer reviewed journals with impact factor as approved by the Board of Studies of the concerned department and subsequently by the PG-UG Council of the respective Faculty, if required, may be recognised as chairperson / member of the Advisory Committee of a student under doctoral degree program.
- (ii) A teacher of the Viswavidyalaya without Doctorate degree but having at least 10 years research / teaching experience and at least seven (7) publications in the NAAS/ UGC rated journals and /or peer reviewed journals with impact factor as approved by the Board of Studies of the concerned department and subsequently by the PG-UG



Council of the respective Faculty, if required, may be recognised as chairperson /member of Advisory committee of a student under doctoral degree program.

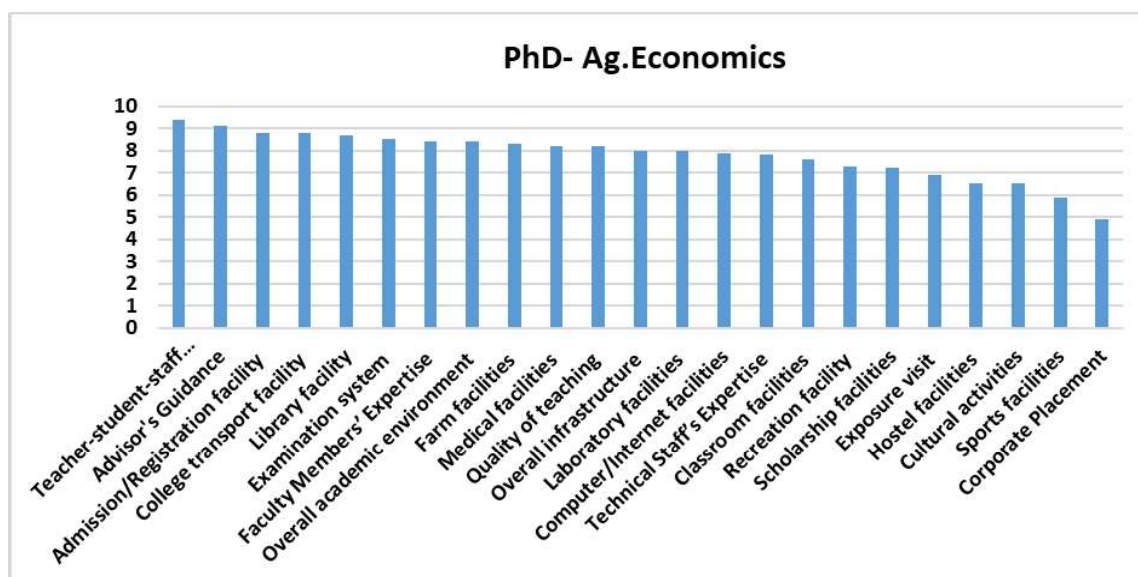
- (iii) The teachers of the Viswavidyalaya who have registered themselves for the doctoral degree programme shall not be eligible as the Chairman / Member of the Advisory committee of a student.

* Documentary evidence attached as annexure I

6.4.7. Feedback of stakeholders:

6.4.7.1. Mention the feedback mechanism

Feedback from the students was conducted in Google Forms using standard questionnaire (24 questions) developed on the basis of comprehensive dimension of Agricultural Education in BCKV campus. The dimension covered all the physical and academic facilities provided by the University. The responses were collected on a 10-point scale (1 denotes poorest facility and 10 denotes excellent facility) from the students of this programme. Individual responses were analyzed statistically (by computation of weighted average of every facility as perceived by the students) for the programme and the result was graphically presented in the SSR. As a documentary evidence, individual responses collected from the students’ email ID through Google Forms have been stored in our computer (Google Drive). On demand, of ICAR Peer Review Team, the link for the individual responses can be shared.



Comment: Doctoral students of Ph D-Ag. Economics Programme are happy with nearly all the facilities provided by the University. Facilities like Corporate Placement, Sports Facilities and Hostel Facilities have room for improvement.

6.4.7.2. What action the University has taken to address the issues raised in the feedback?

Action taken

The feedback reports were shared with concerned sections of the university. Students responded very positively with regards to majority of the facilities provided by the university. However, with respect to timely publication of results and corporate placement, there are ample scopes of improvement. Considering this feedback, the university has taken administrative actions for publication of results within stipulated period as reflected in the circulars of the concerned authorities. As corporate placement, to a great extent, is beyond the purview of the university itself, the Placement Cell continuously in touch with the potential employers to utilize the vacancies in favour of BCKV.

Impact

We are expecting very positive impacts in near future on these issues as some steps have already been taken in recent times as mentioned above.

6.4.8. Student intake and attrition in the programme for last five years:

Academic Year	Sanctioned strength	Actual intake	Attrition (%)	Students awarded with the degree
2016-17	8	3		0
2017-18	8	5		3
2018-19	8	1		9
2019-20	8	3		0
2020-21	8	8		0

Note: Students can submit their thesis from 6th semester onwards. Hence, working out attrition cannot be possible. Therefore, the number of the students awarded with the Ph D in different academic session are included in the table.

6.4.9. ICT Application in Curricula Delivery:

The systematic use of ICT tools in classroom instruction makes the teaching learning process more effective and highly interactive. Generally, in the pre-pandemic condition the use of ICT in our faculty was limited to classroom lecture through power point presentation. The use of ICT tools became more dominant with the onset of pandemic situation. The institute has to run the teaching and learning process completely in distance mode via electronic networks. The ICT tools used for the curriculum delivery for different theory and practical classes are tabulated below:




Theory	Practical
<ol style="list-style-type: none"> 1. Google meet and Zoom have been used for taking regular theory classes. 2. E-mail, Whatsapp etc. has been used for giving lecture notes. 3. University website is being used for uploading the video lecture 4. Use of Google Form for assessment purpose. 	<ol style="list-style-type: none"> 1. Use of Google meet, Zoom, Microsoft Team etc. for practical purposes.

I, the **Dean, Prof. Subhendu Bikash Goswami**, hereby certify that the information contained in the Section 6.4.1 to 6.4.9 are furnished as per the records available in the college, and degree awarding university.

Place: Mohanpur

Date: 02-11-2021


 Dean
 Faculty of Agriculture
 Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Nadia, West Bengal

(Signature of Dean of the Faculty with Date & Seal)

