

E. Name of the Programme: M.Sc. (Ag.) in Agricultural Statistics

6.4.1. Brief History of the Programme:

This programme was initiated in 1984 under the Department of Agricultural Statistics. The Department imparts courses in Statistics, Mathematics, Computer Science and Information Technology to all levels of students across the Faculties and Colleges.

Specific Objectives:

- To impart academic knowledge and provide teaching facility in Statistics, Mathematics and Computer Science & Information Technology to all the students of MSc (Ag) Programme
- To provide hands on training on using statistical software to build expert data scientist
- To conduct research on development of the subject and its applications in all fields of agricultural research

Programme Accomplishment:

- **Twenty one (21)** students have successfully completed M Sc(Ag)programme during last 5 years.
- The pass out PG students from the Dept., through clearing ICAR NET and SRF, have joined premier institution like IASRI or pursued Ph D in the Department.
- **One (1)** student ranked **First** in ICAR SRF Test.
- The pass out students have been placed at ADA (Agriculture Dept), Nationalized Banks, Corporate Sectors etc.
- **Two (2)** best paper awards and one best thesis awards have added honour to the department.
- **Ten (10)** research papers have been published from the M Sc(Ag) dissertation work.
- There has been progressive reflection of enrolment of Girls student at PG level

6.4.2. Faculty Strength

SL. No.	Type of Faculty	Sanctioned Faculty	Faculty in place	Vacant position	Faculty recommended by the ICAR
1.	Professor	0	0	0	0
2.	Associate Professor	1	1	0	0
3.	Assistant Professor	6	2	4	3

Note: Department engaged guest faculties to run the programme (see annexure-V)



6.4.3. Technical and Supporting staff

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

Note: *Outsourcing (see annexure-V)

6.4.4. Classrooms and Laboratories:

6.4.4.1. Number of Classroom: 3

Sl. No.	Name of Laboratory/ Facility	Area (m ²)	No of students can sit
1.	PG Class room -I	130	50
2.	PG Class room -II	48	20
3.	PG Class room - III	30	15
4.	Seminar Room	30	20

6.4.4.2. Number of Functional Laboratories: 3

Sl. No.	Name of Laboratory/ Facility	Area (m ²)	No. of Supporting Staff Attached
1.	Computer Laboratory- I	80 (45 students)	1
2.	Computer Laboratory- II	80 (20 students)	

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

SL. No.	Name of Laboratory/ Facility	List of major equipments and facilities
1.	Computer Laboratory- I	45 desktops with internet facility and overhead projector
2.	Computer Laboratory- II	20 desktops with internet facility

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

For successful execution of the programme in respect of practicals as per the recommended syllabus is at a satisfactory level.

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:

Approximately 90% of the practical syllabus can be successfully done with the available facilities. Facilities can be given individually to all five students to make them skillful enough for the entire practical.

6.4.6. Supervision of students in PG Programme:

6.4.6.1. Total Number of Students pursuing the Degree at Present: 11

6.4.6.2. Total Number of faculties supervising the Students: 3

	No. of students and teachers for the M. Sc (Ag.) programme in last five years				
	2016-17	2017-18	2018-19	2019-20	2020-21
No. of students in PG programme	8	8	8	10	11
No. of eligible teachers for guiding the PG students	4	4	3	3	3

Eligible Criteria to become a PG Advisor:

(Clause 4.08 of the BCKV Regulations regarding Masters' Degree Programme, 2019)

4.08 Advisement:

A Chairperson shall be assigned to each student by the Head of the department in consultation with the Board of Studies (BOS) from amongst the internal member of BOS in which the student is registered. The chairperson must be associated with regular post graduate teaching program of the concerned department. The students should be allotted to the Chairpersons following the norm as laid down below.

- (i) Head of the department, in consultation with the Board of Studies, will prepare a list of eligible teachers according to seniority, keeping continuity of the previous years.
- (ii) Student will not be allotted to the teachers having less than (2) two years of regular service in the Viswavidyalaya at the time of allotment of the student.
- (iii) Student will not be allotted to a teacher when he /she is on lien.

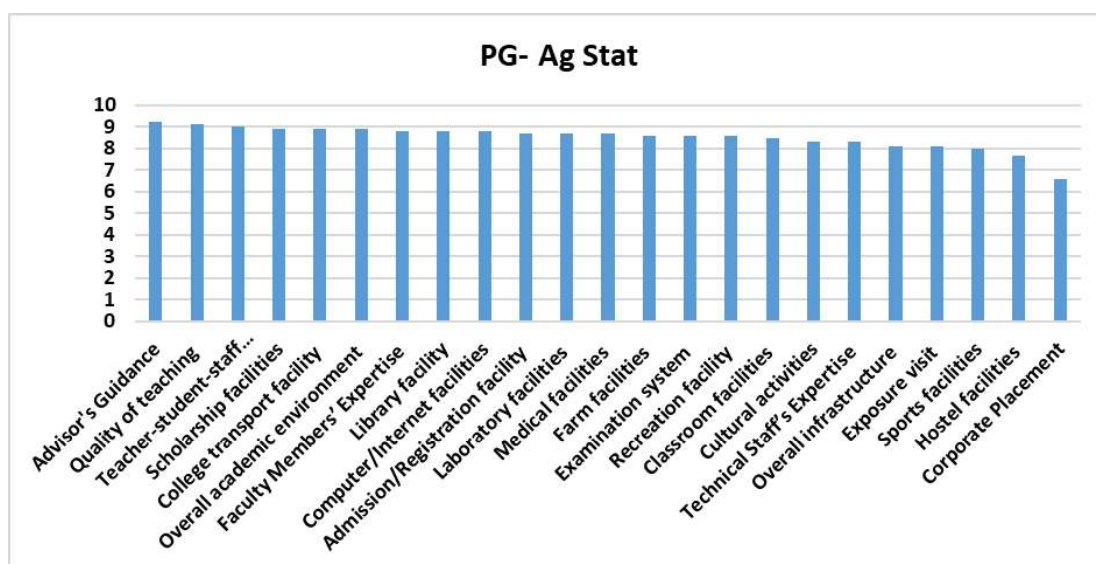
* Documentary evidence attached as annexure -I



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: Masters' degree students of Ag. Statistics Programme are happy with nearly all the facilities provided by the University. Though, facilities like Corporate Placement and Hostel Facilities have scope 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



scope 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 (%)
2016-17	5	5	0
2017-18	5	5	0
2018-19	10	07	28.57
2019-20	10	07	14.0
2020-21	10	07	28.57

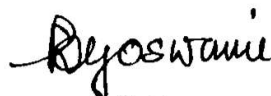
6.4.9. ICT Application in Curricula Delivery:

LCD Projectors and computers with necessary software/tools for Statistics and Computer courses.

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)

