PREAMBLE

Plant Pathology Section, Government College of Agriculture, Nandurbar is one important sections of B. Sc. (Hons) Agriculture degree Programme. Recently this section conducted Mushroom Production Technology & Biofertilizer Production Technology module for last year students. This section is also managing the 0.4 ha of land for research trial purpose and also manages Biological Waste produce from various departments and field produce materials. At present this section has developing all the facilities required for teaching of all Plant Pathology Courses offered for B.Sc. (Hons) Agriculture degree Programme.

TEACHING

This section is having well established laboratories for conducting the practical's of various UG courses. All staffs of Plant Pathology Section engage in academic work *viz*., teaching, examination, supervision, evaluation of theory answer books acting as external examiner for semester end practical examination etc. has been attended by staff as per the time table and schedule given.

STAFF POSITION

Sr. No.	Staff Position	Sanctioned Post	Filled Post	Vacant Post
1	Professor	01	0	01
2	Associate Professor	01	0	01
3	Assistant Professor	02	02*	00
	Total	04	02	02

* One post filled contractual

UG Courses

Syllabus for B. Sc. (Hons.) Agriculture (As per V th Dean Committee)

Sr. No.	Semester	Course No.	Course Title	Credits
1	I	MIBO - 111	Introductory Microbiology	1 + 1 = 02
2	II	PATH-121	Fundamentals of Plant Pathology	2 + 1 = 03
3	III	PATH - 232	Principles of Integrated Disease Management	1 + 1 = 02
4	IV	ELE PATH-243	Biofertilizers, biocontrol agents and biopesticides	2 + 1 = 03
5	V	PATH-354	Diseases of Field and Horticultural Crops and their Managements-I	2 + 1 = 03
6	VI	PATH-365	Diseases of Field and Horticultural Crops and their Management-II	2 + 1 = 03

7	VII	SRP-403	RAWE & AIA (Plant Protection)	0 + 1 = 01
8	VIII	ELE PATH- 406	Mushroom Production Technology	0 + 10 = 10
	VIII	ELE PATH - 407	Biofertilizer Production Technology	0 + 10 = 10
Total Credits				**10 + 17= 27**

Syllabus for B. Sc. (Hons.) Agriculture (As per VI th Dean Committee)

Sr. No.	Semester	Course No.	Course Title	Credits
1	I	SEC - I	Skill Enhancement Course (Mushroom Production Technology)	0 + 2 = 02
2	II	PATH-121	Fundamentals of Plant Pathology	2 + 1 = 03
		SEC - II	Skill Enhancement Course (Biofertilizer & Biopesticide Production)	0 + 2 = 02

LABORATORY FACILITIES

Sr. No.	Laboratory No.	Area
1	1	775.80 Sq.ft.

LIST OF EQUIPMENTS AND GLASS WARES

Sr. No.	Name of the items	Quantity
Instruments		
1	Laminar Air Flow	01
2	Autoclave	01
3	Hot Air Oven	01
4	Rotary Shaker	01
5	Refrigerator (LG)	01
6	Biological Oxygen Demand (BOD)	
7	Top Pan Balance	01
8	Students Microscope	03
9	Binocular Microscope	01
10	Desktop Computer with CPU	01
		01
Glass Wares		
1	Petri dish	100
2	Test Tube	400
3	Dessicator	02
4	Flasks – 1000/500/250 ml	40 / each
5	Beaker	40
6	Measuring Cylinder	10
7	Microscope slide	25 packs
8	Coverslip or cover glass-square	50 packs
9	Test tube stand	06
10	Micropipette	01
11	Micropipette Tips	01 pack