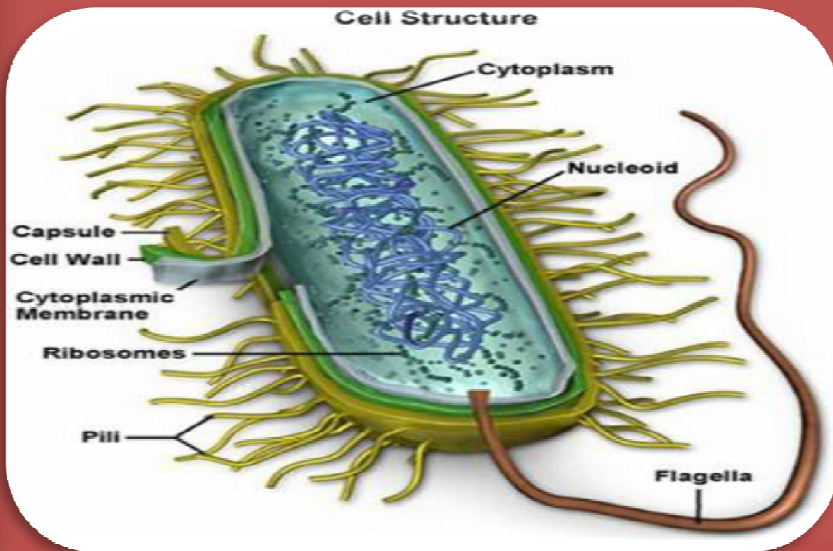


**Department of Plant Pathology
Shri Shivaji College of Horticulture,
Shivaji Nagar, Amravati,
(Maharashtra) 444 603**



Miss Chaitali Vighe
Assistant Professor
M.Sc. Plant Pathology

Faculty Position of Department

Sr. no.	Name of Post	No. of post sanction by MCAER	No. of post recruit	Vacant position
01	Assistant professor	01	01	--
02	Lab assistant	01	01	--

Miss Chaitali vighe

M.Sc. (Agri) Plant Pathology

Assistant professor

COURSE TAUGHT

ONE THEORY CLASS MEASURES 01 Hrs

ONE PRACTICAL MEASURES TO 02 Hrs

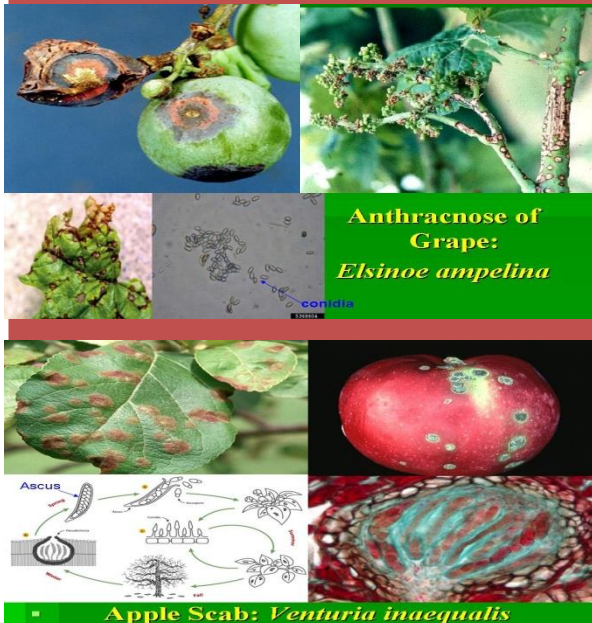
SR NO.	COURSE NO	CREDIT	COURSE TITLE	WORK LOAD
1	H/MIBO-111	1+1	Introductory Microbiology	09
2	H/PATH-121	1+1	Fundamentals of Plant Pathology	09
3	H/PATH-232	2+1	Disease Management of Vegetable Ornamental and Spices.	10
4	H/PATH-243	2+1	Disease Management of Fruit, Plantation and Medicinal Crops.	10
5	H/PATH-354	0+1	Mushroom Culture	06
7	H/MIBO-362	0+1	Applied Microbiology	06

Teaching aids and study materials

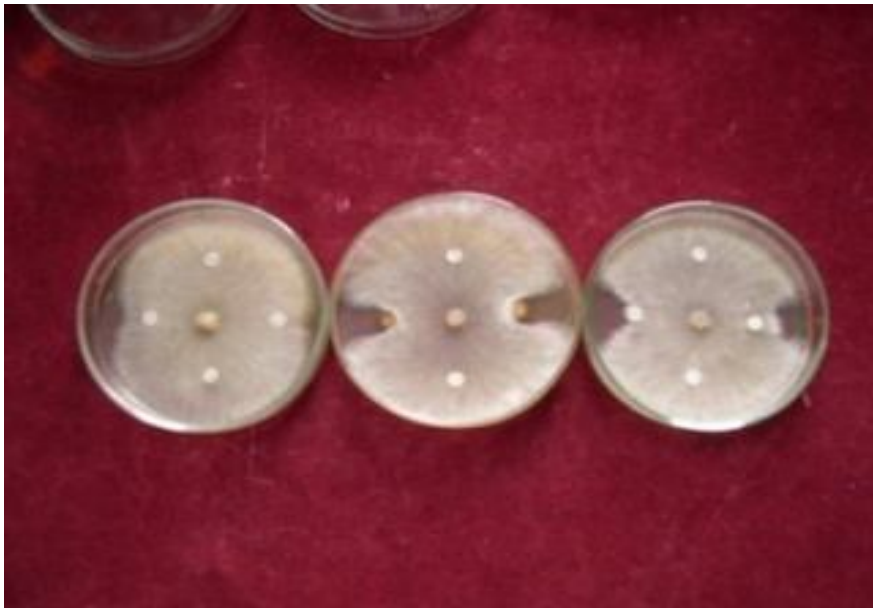
Methodology use for teaching

LCD Projector : Total No. of power point slides prepared 238

- Plant diseases photograph to study the characteristics symptoms

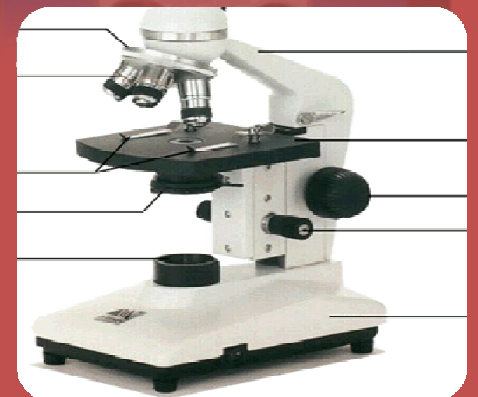


- Isolation of several fungal and bacterial pathogen
- Permanent microscopic slide prepared for microscopic study of pathogen
- Self prepared Printed study material provided to students



Major equipment available in laboratory

- Laminar air flow
- Hot air oven
- Autoclave
- Binocular/ monocular
Olympus student microscope
- Refrigerator
- Stereoscope



Research Activity of Department

Sr. No.	Particular	Title of project	Fund outlay	Funding agency
01	Research projects undertaken at college level	To develop IT based plant disease forecasting software for gummosis disease of citrus	13.58 lac	Information technology research academy (ITRA) Through TATA consultancy services

RESEARCH AND EXTENSION ACTIVITY

- **Research Publications :**

- Research Papers Published in National Journals - 14
- Paper Presented in international Symposium/Conference -02
- Paper Presented in Symposium/Conference -08
- International/National Symposium/Conference attained - 07

Extension Publication :

- Popular Article - 45
- T.V. Talk -01
- Radio talk - 01
- Newspaper coverage - 45

Additional Responsibility

- Appointed as a co-ordinator for of farmers training
- Appointed as a member of Technical committee in national symposium on microbial consortium for plant health management organized by Indian society of phytopathology New Delhi and post graduate institute of plant pathology Dr. P.D.K.V. Akola on dt. 29-30 oct. 2012. at Akola (M.S.)
- Member of Avishkar (Research festival)2012 Organized by Dr. P.D.K.V.
- Referee for the International Journal of Plant protection Muzzafernagar (U.P.) during 2008-10

Retrospection

	During 2007-08	During 20016-17
1	Laboratory not equipped with major instruments	Laboratory equipped with most of required instruments
2	Teaching aids are limited	Plenty of teaching aids are being made available to students
3	Work under research and extension activity was lesser	Department are leading in the field of research and extension activity

Future plan of Department

- Establishment of bio-fertilizers and bio-agent production unit .
- To recognized laboratory for research.
- To grow and develop as a department of excellence for student which eligible them to get admitted at post graduate in plant pathology at IARI New Delhi and other reputed university.
- well equipped with modern facilities of teaching, research and extension in field of plant pathology

