

Prepared YouTube Video of I semester**Course Teacher: Dr. P. R. Chaudhary****Semester -I (New)****Course No.: HORT 111****Number of videos:40**

Sr No.	Name of the Topic	You tube Video link
1	Scope of Horticulture	https://youtu.be/PqL9O_UwIVQ
2	Importance of Horticultural Crops	https://youtu.be/45as2cYpT-A
3	Branches of Horticulture	https://youtu.be/Wlb81tooLxk
4	Medicinal Plants	https://youtu.be/O6BxvsBmli4
5	Spices & Condiments	https://youtu.be/-MfwT170gw8
6	Components / Parts of a Garden	https://youtu.be/EXNFM7DOBi4
7	Irrigation Methods	https://youtu.be/vdT_ubeyYh4
8	Kitchen garden	https://youtu.be/YR-6ywgMhSM
9	Lawn	https://youtu.be/2sGEWMPUZSU
10	Identification of Garden Tools	https://youtu.be/ixWK-RsPtFU
11	Identification of Fruit Crops	https://youtu.be/GTc95VGKhps
12	Pruning of Fruit Crops -1	https://youtu.be/x9or-anwevU
13	Pruning of Fruit Crops -2	https://youtu.be/G7XR3EbhmSM
14	Growing Medias for Plants	https://youtu.be/Ge_DStG2_1A
15	Borders and Shrubberies	https://youtu.be/sed_K3UxK7M
16	Fertilizer application	https://youtu.be/0hgTl1peLjk
17	Transplanting	https://youtu.be/MWwecx-UiAc
18	Sexual propagation	https://youtu.be/xJGkVzAP80w
19	Training	https://youtu.be/h83fJEwihh4
20	Preharvest factors	https://youtu.be/Leq_9q9jeaI
21	Unfruitfulness	https://youtu.be/gw8vAnp_sQc
22	Pollination. Pollinizers, Pollinators	https://youtu.be/OT4yyYUw7jI
23	Effect of Climate on Horticultural Crops	https://youtu.be/jLv57h8anzY
24	Preparation of Seed Bed and Nursery Bed	https://youtu.be/AVpryAmcb4Y
25	Use of Plant Growth Regulators	https://youtu.be/YJ-Xd3Tzvt4
26	Fertilization and Parthenocarpy	https://youtu.be/ojRhR9DoAng
27	Plant Propagation	https://youtu.be/jiBeL4MztZk
28	Principles of Orchard Establishment	https://youtu.be/QH8WxG92kxw
29	Principles of Orchard Establishment	https://youtu.be/QH8WxG92kxw
30	Tools and implements	https://youtu.be/tpPbWfPca4U
31	Classification of Horticultural crops	https://youtu.be/mJUI4BhkNDg
32	Identification of Tools and Implements	https://youtu.be/eVVERbcRaLE
33	Vegetable, Spices, Plantation crops classification	https://youtu.be/qW1BuxqlzP8

34	Branches, Importance and Scope of Horticulture	https://youtu.be/9IEiGTnt6qA
35	Introduction Horticulture	https://youtu.be/HJrqgmILLYk
36	Training and Pruning	https://youtu.be/si6-ayEWiWk
37	Plant Propagation	https://youtu.be/5sn6Hlprq8Y
38	Unfruitfulness	https://youtu.be/47XmP-h67XM
39	Plant Growth Regulators	https://youtu.be/AZNaddhGQI4
40	Parthenocarpy	https://youtu.be/6uFVxi5Hzn4

Course Teacher: Mr. S. S. Bairagi

Semester -I (New) Course No.:SSAC 111 Number of videos:07

Sr No.	Name of the Topic	You tube Video link
1	Submerged Soil	https://youtu.be/vLc4_54QAcM
2	Soils of India	https://youtu.be/uW8UcoIBeDo
3	Preparation of Saturation paste Extract	https://youtu.be/Mt_6c8O1XWQ
4	Determination of water soluble Phosphate in Single Super Phosphate (SSP)	https://youtu.be/gMK9n5huYKw
5	Determination of soil texture	https://youtu.be/zdxmV79TIo4
6	Physical Properties of Soil	https://youtu.be/XO0NBhY4aKA
7	Determination of Bulk Density	https://youtu.be/-yQIbDVdYZQ

Course Teacher: Ms. P. B. Pawar

Semester -I (New) Course No.:EXTN 111 Number of videos:18

Sr No.	Name of the Topic	You tube Video link
1	Sociology-	https://youtu.be/xN7_vgkKpxM
2	Rural Sociology-	https://youtu.be/0vjT2hsKhgE
3	Indian Rural Society-	https://youtu.be/zhiWWbGzRrg
4	Social groups-	https://youtu.be/wcitTh3vTk
5	Social Stratification-	https://youtu.be/Cxkm0tD0YUA
6	Cultural Concepts-	https://youtu.be/bTQNwe06-_I
7	Social Values and Attitudes-	https://youtu.be/XXlmgYxWWKg
8	Social Institutions-	https://youtu.be/qqBukRSqoi0
9	Social Control	https://youtu.be/Iyt8DwJ9y3s
10	Social Change-	https://youtu.be/qGq7ETnYvLg
11	Leader-	https://youtu.be/cWFHFkUyfC0
12	Psychology and Educational psychology-	https://youtu.be/qxL0SQ_txBA
13	Behavior:	https://youtu.be/xsPetdk932s
14	Intelligence-	https://youtu.be/q1Its2EWymw
15	Personality-	https://youtu.be/IunYcNZ19sA
16	Teaching- learning process	https://youtu.be/xbt94g-ABJ4
17	Perception	https://youtu.be/UM7ecN8g_Pg

18	Motivation	https://youtu.be/02GHv59jeWY
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Course Teacher: Ms. S. V. Sonawane

Semester -I (New) Course No.:AGRO 112 Number of videos:10

Sr No.	Name of the Topic	You tube Video link
1	Meaning and scope of agricultural meteorology	https://youtu.be/l3ij580k4_0
2	Earth's atmosphere - its composition, extent and structure ; Atmospheric weather variables	https://youtu.be/dBPsHIj-ggc
3	Atmospheric pressure – its variation with height	https://youtu.be/D3NEoY_VwDk
4	Wind-types of wind, daily and seasonal variation of wind speed, cyclone, anticyclone, land breeze and sea breeze	https://youtu.be/x0hf0Lj5E1k
		https://youtu.be/mi39dfmokb8
		https://youtu.be/MvlGgCeIS_Y
5	Nature and properties of solar radiation, solar constant, depletion of solar radiation, short wave, long wave and thermal radiation, net radiation, albedo	https://youtu.be/d20IEoJl6I
		https://youtu.be/88KojU1KYK8
6	Atmospheric temperature - temperature inversion, lapse rate, daily and seasonal variations of temperature, vertical profile of temperature, Energy balance of earth	https://youtu.be/Mgs7IJhfi90
		https://youtu.be/MOdoWKLb32U
		https://youtu.be/Mgs7IJhfi90
7	Atmospheric humidity - concept of saturation, vapour pressure, process of condensation, formation of dew, fog, mist, frost, cloud	https://youtu.be/pCkgxLbOIpM
		https://youtu.be/H4x2mEOGm8w
8	Precipitation –process of precipitation, types of precipitation such as rain, snow, sleet and hail	https://youtu.be/x6PnK8N0hKk
9	Cloud formation and classification	https://youtu.be/0Af-rX7vIBs
10	Artificial rainmaking ; Monsoon mechanism and importance in Indian agriculture	https://youtu.be/WdGTjzpVib4

Course Teacher: Ms. S. D. Pawar

Semester -I (New) Course No.:LANG 111 Number of videos:08

Sr No.	Name of the Topic	You tube Video link
1	Personality Development	https://youtu.be/5XXpj8ogiaU
2	Precise Writing	https://youtu.be/ZOdXtVOquag
3	Personality Traits	https://youtu.be/i3BConbxacI
4	Field Diary	https://youtu.be/9Y4mn8m5ZNs
5	Lab Record	https://youtu.be/TIZop6zS7EU
6	Bibliographic Procedure	https://youtu.be/WHpmxCuiNbE
7	Group Discussion	https://youtu.be/jSvlCkaodbo

8	Factors affecting on Personality Development	https://youtu.be/JVw8mL10L6g
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Course Teacher: Ms. S. A. Hulgunde

Semester -I (New) Course No.:AGRO111 Number of videos:11

Sr No.	Name of the Topic	You tube Video link
1	Scope of Agriculture in India & Maharashtra chronological Agricultural technology development in India	https://youtu.be/GepXxazwTEK
2	National Agriculture Set Up In India	https://youtu.be/kK0mA9xnZuE [AGH-111]
3	Organic Farming Principle Component Need and scope of Organic Farming In India and world	https://youtu.be/Mp9xgt404HM [AGH-111]
4	Definition of cropping systems, cropping pattern, multiple cropping systems and its classification, Advantages and Disadvantages	https://youtu.be/2kKmmfWHPT8 [AGH-111]
5	Introduction of Indian Agricultural Heritage Need & Importance of studying Agricultural Heritage	https://youtu.be/CVAwREOCdmc [AGH-111]
6	Study of Agro meteorological observations and installation of Instruments.	https://youtu.be/u6YceQv-t0A [AGRO-112]
7	Crop Significance & Classification	https://youtu.be/fAQ1zQS5nbE [AGH-111]
8	Irrigation Water Management, Its Objective & Role of Water in plants.	https://youtu.be/pPPC0ofvEAo [AGRO-123]
9	Method of Herbicide application	https://youtu.be/REavvkePD7I [AGRO-111]
10	Study of Yield Contributing characters and yield estimation in different crops.	https://youtu.be/INcuwYUviGQ C[AGRO-111]
11	Study of meteorological instruments & methods of recording , recording of observations	https://youtu.be/BB5R_pvHVzQ [AGRO-111]

Course Teacher: Ms. J. Y. Mote

Semester -I (New) Course No.:AHDS 111 Number of videos:50

Sr No.	Name of the Topic	You tube Video link
1	13. Digestive system and digestion of different nutrients in ruminants	https://youtu.be/Dvd6juv1fp8
2	Lect.1 Importance of livestock production in Agriculture	https://youtu.be/fFaWvcHv3nU
3	Lect-2 Economic Importance of Livestock in Indian Economy, Livestock Census & Marketing Trends	https://youtu.be/XnEimZhIvuA
4	Lect- 4&5. Important Indian & Exotic Breeds of Cattle & Buffalo	https://youtu.be/xMy88WRSiow

5	Lect-6. Principles of maximization of livestock production	https://youtu.be/Ue_rrk-4dHk
6	Lect-7. Care & Management of Newly Born Calf, Heifer & Milking animal(1)	https://youtu.be/9qhaTXhaVzs
7	Lect-7. Care & Management of Newly Born Calf, Heifer & Milking animal(3)	https://youtu.be/d7eVQqvbpJ0
8	Lect-7. Care & Management of Newly Born Calf, Heifer & Milking animal(2)	https://youtu.be/XwipVUvreQs
9	Lect-8. Care & management of pregnant animals	https://youtu.be/Oeevy6w64-0
10	Lect-8. Care & management of breeding Bull	https://youtu.be/U2ZsKkTXDdE
11	Lect-14. Effect of climate change on livestock production	https://youtu.be/BkOr39p2bzE
12	Ex. 1. Body parts of cattle & buffaloes	https://youtu.be/1fmnO7nx5-g
13	Lect.1. Livestock history in India Importance of Livestock in Vedic,	https://youtu.be/gfSt-sHQOfE
14	Lect.2. Demographic distribution of Livestock Zoological or topographic or Utility classification	https://youtu.be/5v7zBqIHw80
15	Lect.3. Imp of Livestock in the national economy & diff livestock programs	https://youtu.be/gnCh_SqPios
16	Lect. 5.Breed of livestock with their characteristics, productive and reproductive traits and purpose	https://youtu.be/gtQFkt31R1Q
17	Lect.4.Introductory animal husbandry, its role and importance	https://youtu.be/qohGQtvoBeg
18	Lect.5. Breed of livestock with their characteristics, productive	https://youtu.be/Lyldz_xUNIk
19	Lect.6.Major breed of buffaloes, Sheep and Goats	https://youtu.be/moagtLAcWJK
20	Lect.7- Important traits of livestock	https://youtu.be/DHJSPnjin_BY
21	Lect.8.Major breed of buffaloes, Sheep and Goats	https://youtu.be/_sJQCHDgEoo
22	Lect.9.Feeding practices of livestock includes Feeding standards	https://youtu.be/m6z8HqSxNMg
23	Lect.10.Housing system modern, closed, semi closed for cattle, buffalo	https://youtu.be/zoH1st9kNh0
24	Lect.11.Care of new born calf, young one of sheep and goats	https://youtu.be/Ums51Bn7Mho
25	Lect.12.Handling and restraining of animals	https://youtu.be/qKuKx9VvtVc
26	Lect.13. Importance of grassland and fodder in livestock production	https://youtu.be/MYoAEIoLkJg

27	Lect.14.Common Daily farm management practices including culling, flushing, disinfection, isolation,	https://youtu.be/3KzdQzURZR0
28	Lect .15. Importance of culling in livestock and flushing in sheep and	https://youtu.be/i8GZCWF1_oU
29	Lect.17. Preventive measures for hygiene care, Vaccination program	https://youtu.be/64BkmijyU30
30	Lect.2.Demographic distribution of Livestock Zoological or topographic or Utility classification	https://youtu.be/YA_m0LDEUtA
31	Lect.3. Imp of Livestock in the national economy & diff livestock programs	https://youtu.be/HmhYK1J8rzw
32	Lect.18. Major diseases in livestock cattle and buffalo with their	https://youtu.be/myh2UAyLE1k
33	Ex 1 External body parts of cattle and buffalo	https://youtu.be/TMG7ZU2LBDI
34	Ex 3 Method of handling and restraining of cattle, buffalo,	https://youtu.be/X8IS0jVvMWs
35	Ex 4 Study of male and female reproductive systems of cattle	https://youtu.be/z_OWfQhDLFM
36	Ex 5 Artificial Insemination	https://youtu.be/knmi5EdBv6M
37	Ex 7 Method for identification of animals	https://youtu.be/dXM-Xfcicj8
38	Ex 8 Milking method	https://youtu.be/L_gnmsuG_hY
39	Ex.11.External body parts of chicken, duck, quail and turkey	https://youtu.be/O3LUc0Jfrew
40	Ex 14 Male and female reproductive systems of poultry	https://youtu.be/xGE7sMzN_mQ
41	Practical Ex. 2. External body parts of Swine.	https://youtu.be/8xwpcm_YEFg
42	Practical Ex. 2. External body parts of cattle	https://youtu.be/ENSUi2ypLNw
43	Practical Ex. 2. External body parts of Goat	https://youtu.be/HR-btrutHo8
44	Lect.3. Terminology used in livestock production	https://youtu.be/vMwpZeu79rw
45	Lect.2. Livestock census & trends of livestock production	https://youtu.be/AtbBdemnPnY
46	Lect.4&5 breeds of cattle & buffalo	https://youtu.be/G2QcrJDto48
47	Lect.1. Importance of Livestock in the national economy and different livestock development programme	https://youtu.be/RyCOmEA1xLo
48	Lect.2. Livestock census and trends of livestock production	https://youtu.be/tcCr1Kjkxz4
49	Lect 1 Importance of Livestock in the national economy & diff livestock programmes 1	https://youtu.be/z-uWoyM58Xc
50	Lect.6.Principles of maximization of livestock production	https://youtu.be/CMfGHYA0Msk

Course Teacher: Mrs. S. K. Ahirrao

Semester -I (New)

Course No.: MIBO 111

Number of videos:29

Sr No.	Name of the Topic	You tube Video link
1	Microbiology: Introduction, Scope in Agriculture and allied fields.	https://youtu.be/2Xu6BFDFOos
2	History of Agricultural Microbiology, development of Microbiology. Development of Microscope	https://youtu.be/1VuR5EKrGzA
3	Microbial World: Prokaryotic and eukaryotic microorganisms.	https://youtu.be/CQXg-VqZcs8
4	Bacteria: cell structure, morphology, cytology and other characters, functions of external and internal parts.	https://youtu.be/s61M9u4khiU
5	Bacteria: Nutrients required for growth of bacteria, chemoautotrophy, photo autotrophy, Microbial growth	https://youtu.be/XQJimesi8rA
6	Bacterial genetics: Genetic recombination- Gene transfer by transformation, conjugation and transduction, Plasmids,	https://youtu.be/XQJimesi8rA
7	Role of microbes in soil fertility and crop production. Microbial transformation of Nitrogen, Biological nitrogen fixation- symbiotic, asymbiotic and associative ,Azolla, blue green algae.	https://youtu.be/FvDqeiIUeOc
8	Microbial transformation of phosphorus, sulphur and carbon, decomposition of organic matter	https://youtu.be/bkeBezZ359o
9	Mycorrhiza: structure, types, merits, demerits	https://youtu.be/4C-zMxLaT-I
10	Rhizosphere and Phylloshere: Rhizosphere concept, microbes of Rhizosphere, Phylloshere: Phyllospheric microflora	https://youtu.be/DpSFpzPyHdk
11	Silage production, single cell protein, Bio-fuel production- concept	https://youtu.be/HKXf4810Hw
12	Biofertilizers: definition, types of biofertilizers,	https://youtu.be/MkhUjGEkrb0
13	Bio-pesticides-Microbial insecticides	https://youtu.be/c4oBB3M_N1s
14	Biodegradation of agro-waste	https://youtu.be/sZfpruqXcMQ
15	Mushrooms- edible and poisonous, culturing and production	https://youtu.be/4C-zMxLaT-I
16	Acquaintance with microscope and other lab equipments	https://youtu.be/c4oBB3M_N1s
17	Methods of sterilization	https://youtu.be/7R5DFzOUTWQ
18	Nutritional media and their preparations.	https://youtu.be/scQ8VOOHetg
19	Enumeration of microbial population in soil- bacteria, fungi, actinomycetes.	https://youtu.be/gQQXzRv3RUA
20	Methods of isolation and purification of microbial cultures.	https://youtu.be/t5PUxsy0Uf4
21	Isolation of <i>Rhizobium</i> from legume root nodule.	https://youtu.be/lboiIvuIktE
22	Isolation of <i>Azotobacter</i> from soil.	https://youtu.be/V0WHIASgXwI
23	Isolation of <i>Azospirillum</i> from roots.	https://youtu.be/zoGgZLFaP0o
24	Isolation of BGA	https://youtu.be/KbivqofQYSY
25	Simple staining of bacteria	https://youtu.be/S8oyhfoAuFI
26	Gram staining of bacteria	https://youtu.be/Z0uMXGdR7xg

27	Isolation of P and silicon Solubilizing Microbes	https://youtu.be/aLsqywzsnKU
28	Isolation of Potash solubilising Microbes	https://youtu.be/OvzIVVUO0gM
29	Isolation of Mycorrhiza	https://youtu.be/Cm8MyVq8er8

Course Teacher: Mr. B. R .Waghmode

Semester -I (New) Course No.:AGRO 111 Number of videos:14

Sr No.	Name of the Topic	You tube Video link
1	Agronomy, its definition, scope, role of agronomist.	https://youtu.be/zrAEVrOXw2k
2	Tillage, objects, types, implements, factors & effect of tillage on soil & plant growth	https://youtu.be/kd7usRNjEPw
3	Tilth, its definition, characteristics , modern concepts of tillage & importance of puddling.	https://youtu.be/Tr7X4xIam5Y
4	Seed, Definition, Characteristics of good seed, seed treatment, types, seed dormancy, stages of seed multiplication	https://youtu.be/2mBXSbtLPiA
5	Methods of sowing and equipments used	https://youtu.be/DWMZZWixgM4
6	Role of Plant nutrients in Crop Production	https://youtu.be/2a5oURbWrek
7	Method and time of application of manures, fertilizers and green manuring	https://youtu.be/HDHYClpIKK8
8	Nutrient Use Efficiency-Meaning and Factors affecting NUE	https://youtu.be/iSoRwcRrS_Y
9	Growth & development, its definition, growth curve, phases of growth curve & factors affecting it	https://youtu.be/aKaxKoM3Jko
10	Plant Ideotype, its definition and types of ideotype	https://youtu.be/dhLiXOVdd5E
11	Weed -Definition, Classification of weeds, Merits & Losses caused by weeds & Crop weed competition	https://youtu.be/8ekLvBSBCCQ
12	Principles & Methods of Weed Management and Integrated Weed Management (IWM)	https://youtu.be/2mC9dqZ7H5I
13	Crop rotation-its definition, principles and advantages of crop rotation	https://youtu.be/dw57hUcH29M
14	Classification of herbicides, its selectivity and resistance, Allelopathic effect of weed	https://youtu.be/lERYIXbgYaM

II SEMESTER Prepared YouTube Video details

Course Teacher: Dr. S. S. Bornare

Semester -II (New) Course No.:GPB 121 No. of video:13

Sr No.	Name of the Topic	You tube Video link
1	Linkage and it's types	https://youtu.be/5Mtnvv9YnuA
2	Multiple Alleles, Features and Examples	https://youtu.be/Vbu-603Bs34

3	Cytoplasmic Inheritance, Properties and Classification	https://youtu.be/QQK6OUqZ0Is
4	Genetic Code it's types and Properties	https://youtu.be/C94ZDaUO2xM
5	Mendelslaw's of Inheritance	https://youtu.be/DDumskH5qbs
6	Crossing Over it's Mechanism and Significance	https://youtu.be/Ntc2vD4aR8Q
7	Structural Chromosomal Aberration Part I	https://youtu.be/jLuVSQ-0eMc
8	Structural Chromosomal Aberration Part II	https://youtu.be/s1nuXd8oLZw
9	Special Types of Chromosomes	https://youtu.be/G_uXEWWIqrU
10	Lac Operon Model of Protein Synthesis	https://youtu.be/YOcESPUeLTs
11	Sex Determination in Plants	https://youtu.be/0DKagwQ9Yak
12	Sex Linkage	https://youtu.be/g3qXbQiig9g
13	Transcription in Prokaryotes	https://youtu.be/Y4U7Z3o2kIU

Course Teacher: Ms. S. D. Kale

Semester -II (New) Course No.:ECON 121 No of videos:03

Sr No.	Name of the Topic	You tube Video link
1	Taxes Classification, Advantages and Disadvantages	https://youtu.be/OolFP-rJRog
2	Inflation, it's Types and Causes	https://youtu.be/IPvPXhyzVIU
3	Laws of Returns	https://youtu.be/-wcO7AE30eU

Course Teacher: Ms. P B Pawar

Semester -II (New) Course No.: EXTN 122 Number of videos:20

Sr No.	Name of the Topic	You tube Video link
1	Diffusion and Adoption	https://youtu.be/eKDRqGypR1Q
2	Communication	https://youtu.be/igjG-Ijgkvl
3	Evaluation	https://youtu.be/OG3QufOdAKI
4	Rural Development	https://youtu.be/qEbQFQL1Uu8
5	Early Efforts	https://youtu.be/KciVHeVhbWQ
6	Transfer of Technology Programme	https://youtu.be/hafKVVqz2C8
7	Audio Visual Aids	https://youtu.be/5UP8CzIofVM
8	Extension Administration and Management	https://youtu.be/7wtjcxNce0
9	Education:	https://youtu.be/19v3obPpMtI
10	Extension Education-	https://youtu.be/xW_yVsqFU-Y
11	Extension Programme Planning-	https://youtu.be/iAwsLA-NSyo

12	Various extension/ agriculture development programmes launched by ICAR/ Government of India	https://youtu.be/y5BVbLX3sxs
13	New trends in agricultural extension	https://youtu.be/HCqWQlO7jfo
14	Rural Development: Concept, meaning, definition, objectives and genesis	https://youtu.be/qEbQFQL1Uu8
15	Various rural development programmes launched by Government of India	https://youtu.be/uzbpe3wBRBA
16	Community Development.	https://youtu.be/-4NSUTHFn-I
17	Democratic Decentralization	https://youtu.be/d2Si9Y1YdXE
18	Extension Teaching Method	https://youtu.be/5UP8CzIofVM
19	Capacity building of extension personnel and farmers	https://youtu.be/oQ6LRS7dGp0
20	Agriculture journalism :	https://youtu.be/6kNz4QF4Xpo

Course Teacher: Mr. T. B. Ugale

Semester -II (New) Course No.: ENTO 121 Number of videos:11

Sr No.	Name of the Topic	You tube Video link
1	Introduction ; Definition of Insect, Entomology	https://youtu.be/xfvssNZsLvA
2	Importance of insects in agriculture Insect dominance	
3	insect diversity Classification of insects	https://youtu.be/0POP-DPFIxU
4	Insect's general body segmentation:	https://youtu.be/38ZqnS1pGJQ
5	Head, thorax and abdomen	
6	Feeding stages of insects,	https://youtu.be/cLQhmuSLzPU
7	Structure and modifications of insect mouth parts Part I	
8	Feeding stages of insects,	https://youtu.be/HAW0iDyuh78
9	Structure and modifications of insect mouth parts Part II	
10	Growth and Metamorphosis : Life cycle of insects	https://youtu.be/LKEvYWr5z30
11	Types of Eggs,Larvae Pupae	https://youtu.be/3EC3BDdbKBFE

Prepared YouTube Video of III sem

Course Teacher: Dr. S. S. Bornare

Semester -III (New) Course No.:ESDM 231 Number of videos:10

Sr No.	Name of the Topic	You tube Video link
1	Environmental Science and its Importance	https://youtu.be/11quyDumir4
2	Natural Resources	https://youtu.be/36C6yx7En0o
3	Environment and its Component	https://youtu.be/E3_JYsMc70k

4	Biodiversity and its conservation	https://youtu.be/p3wY7qL-tDg
5	Ecosystem Structure	https://youtu.be/1Y8EgsJknMk
6	Functions of Ecosystem	https://youtu.be/MfoCHaY-A0
7	Ecosystem Types	https://youtu.be/vOMzCpqRATg
8	Environmental Pollutions-I	https://youtu.be/_tRMuZG0TbM
9	Environmental Legislation	https://youtu.be/W0ELdY8pEa8
10	Environmental Ethics	https://youtu.be/aiat7020lyI

Course Teacher: Mr. S. S.Bairagi

Semester -III (New) Course No: BIOCHEM 231 Number of videos:11

Sr No.	Name of the Topic	You tube Video link
1	Agrochemicals by prof. S.S.Bairagi	https://www.youtube.com/watch?v=WWVg2ILmgWE
2	rDNA technology by prof. S.S.Bairagi	https://youtu.be/qhiBWmVmYcM
3	Photosynthesis by prof. S.S.Bairagi	https://youtu.be/2ejFoTCzXbQ
4	Nucleic Acid by prof. S.S.Bairagi	https://youtu.be/ypw-FMYZmzM
5	Agrochemical (Crop Protector) by prof. S.S.Bairagi	https://youtu.be/irCQFG5LCWo
6	Determination of ammoniacal nitrogen content from ammonium sulphate	https://youtu.be/ViDASCbix8I
7	Determination of amide nitrogen from urea by prof. S.S.Bairagi	https://youtu.be/SLWYLxvazsg
8	Determination of moisture from OM by prof. S.S.Bairagi	https://youtu.be/f00D20dtMAM
9	Proteins by prof. S.S.Bairagi	https://youtu.be/jjtqRJiP3WM
10	Lipids by prof. S.S.Bairagi	https://youtu.be/9y5pI6iz-Cs
11	Importance of biochemistry by prof. S.S.Bairagi	https://youtu.be/bYchQRknFBM

Course Teacher: Mr. S. D. Kale

Semester -III (New) Course No: ECON 231 Number of videos:12

Sr No.	Name of the Topic	You tube Video link
1	Definitions Subject Matter & Scope of Agricultural Economics	https://youtu.be/RrGXID7ifWk
2	Concepts of National Income	https://youtu.be/IV7BMrAPbus
3	Measures of National Income	https://youtu.be/cK5-7D23Kh8
4	SWOT Analysis	https://youtu.be/rgmdiPeWGys
5	Agricultural Projects and its types	https://youtu.be/FoZGk1Lz7iA
6	Elasticities of demand	https://youtu.be/5WYHW3ZbRis
7	Market Intelligence	https://youtu.be/1EnXQjtkfBo
8	Marketing Channel	https://youtu.be/Z6mNbwkDrxw
9	Factors of Production	https://youtu.be/7QsFOn1JZ2Y
10	Demand	https://youtu.be/iqy0Hfc-mc8

11	Supply	https://youtu.be/sYs4HtDsKhl
12	Market and its Classification	https://youtu.be/XiOFzla_Omo

Course Teacher: Mr. T. B. Ugale

Semester -III (New) Course No: ENTO 232 Number of videos:10

Sr No.	Name of the Topic	You tube Video link
1	Concept of population buildup of insect:Population, `Population dynamics, characteristics of population,	https://youtu.be/sSq1OFF8kzQ
2	factors affecting populations (Abiotic and biotic)	https://youtu.be/TP284S8NnEo
3	Classification of pests and causes of insect-pests outbreak	https://youtu.be/a_wLzbGxTkc
4	Types of damage to plants by insects or General symptom of insect attack	https://youtu.be/RD34EJNHLpg
5	Principles and methods of insect-pest management Natural control, Applied control	https://youtu.be/J7vRiDb0A58
6	Cultural, mechanical, physical methods of pest control	https://youtu.be/15X_pgT0sIk
7	Chemical Control Method	https://youtu.be/qEV5PNzgHYQ
8	Biological Control Methods	https://youtu.be/oJj2fmoS7ZE
9	Recent Trends in Pest Control	https://youtu.be/lAmsLc0HzoU
10	Concept of Integrated pest management, merits, demerits and constraints of IPM Concept of GEP, DB, EIL, ETL, etc	https://youtu.be/QkyC5xQf_9A

Course Teacher: Mr. S. V. Sonawane

Semester -III (New) Course No: AGRO 235 Number of videos:13

Sr No.	Name of the Topic	You tube Video link
1	Rainfed agriculture: Introduction, types, History of rainfed agriculture and watershed in India	https://youtu.be/yoGu782M4BY
2	Problems and prospects of rainfed agriculture in India	https://youtu.be/6ZNYqHa01rk https://youtu.be/udKLdXTxxUU
3	Soil and climatic conditions prevalent in rainfed areas	https://youtu.be/6RqBTxc4K4
4	Soil and water conservation techniques	https://youtu.be/htTMHFEn2hk
5	Drought: types, effect of water deficit on physio- morphological characteristics of the plants	https://youtu.be/XYp5QnbF2JA
6	Crop adaptation and mitigation to drought	https://youtu.be/zHL83xL9uCA
7	Mulches and Antitranspirants	https://youtu.be/eq2yIFvZAgM
8		https://youtu.be/4eDJwlnZApE

9	Concept, objective, principles and components of watershed management	https://youtu.be/DT4js90uWlg https://youtu.be/pxLVsKwEWx0
10	Types of runoff	https://youtu.be/_jR6vF-0tXM
11	Factors affecting watershed management	https://youtu.be/ppXLnrcQ2SA
12	Studies on Agro-climate zones of India	https://youtu.be/GXn2fvTiXhw
13	Studies on Agro-climate zones of Maharashtra	https://youtu.be/30h8HhItye4

Course Teacher: Mr. R. M. Raundal

Semester -III (New) Course No: STAT 231 Number of videos: 18

Sr No.	Name of the Topic	You tube Video link
1	Definitions merit, demerits & uses of averages & variations	https://youtu.be/d-o_FiA5Gjk
2	Calculations of measures of dispersion	https://youtu.be/NfO9N1AAxMQ
3	Topic-Measures of shape (Skewness & Kurtosis)	https://youtu.be/Qxf6C6kX6pY
4	Correlation & regression	https://youtu.be/FXPnsaYhVZI
5	Calculation of Correlation coefficient	https://youtu.be/xXf9lqIDC6U
6	Test of significance	https://youtu.be/LzL8q1YPxx4
7	Sampling techniques	https://youtu.be/BghrOmQEqGE
8	Statistical forecast (Time series analysis)	https://youtu.be/eNwmrXHkwd8
9	Index number analysis	https://youtu.be/IcyVQfVcJWY
10	Mean , quartile & standard deviation	https://youtu.be/1ooey_3DQs4
11	Calculations of MCTS & deviations	https://youtu.be/61c9dvPITAY
12	Probability	https://youtu.be/6yU1I9jrXxE
13	Components of Computer	https://youtu.be/aJaQ0Ptii9c
14	Types of Computer	https://youtu.be/rHPnfXEC1Dg
15	Memory Concepts	https://youtu.be/8xUX9fMmypo
16	Storage Devices	https://youtu.be/YYjKtUcjX3k
17	Computer languages	https://youtu.be/8thrFJVMRoA
18	Operating systems	https://youtu.be/436WKOZuGJE

Course Teacher: Mr.S. S. Nikam

Semester -III (New) Course No: COMP 231 Number of videos:21

Sr No.	Name of the Topic	You tube Video link
1	Introduction to Computers Part-I	https://youtu.be/u7O8akxQMF4
2	Introduction to Computers Part-II	https://youtu.be/oUiIXVWJLyE
3	Computer Memory Concepts	https://youtu.be/LwScoTWltnM
4	Operating System Concepts	https://youtu.be/be3R1-A3CXI
5	Number System	https://youtu.be/jeQrEGfLTdM
6	Input and Output Devices	https://youtu.be/56QZ138hs-w

8	Programming Language Basics	https://youtu.be/nJ7z9F3LOqA
10	DBMS Fundamentals I	https://youtu.be/rnNms8cnkHI
11	DBMS Fundamentals II	https://youtu.be/HkvHN1YrtdU
12	Introduction to C Language Part I	https://youtu.be/x4P1drZ_eEA
13	Introduction to C Language part 2	https://youtu.be/PraVV9MpT0Q
14	Introduction to MS-Word Part - 1	https://youtu.be/nZP7v2xZ1sw
15	DBMS application in agriculture	https://youtu.be/0HFHypwO0vM
16	E agriculture	https://youtu.be/5qydp1wnRWY
17	Geospatial Technology	https://youtu.be/ogzfBzrFLno
18	Applications of GIS GPS RS in Agriculture Part 1	https://youtu.be/k24sX-Y8xaY
19	Applications of GIS GPS RS in Agriculture Part 2	https://youtu.be/rpVuqM_v3Lo
20	Expert System in Agriculture	https://youtu.be/uXIZuC1b5Kk
21	Decision Support System	https://youtu.be/cFZjDOGJTPE

Course Teacher: Mr. Y. R. Kadam

Semester -III (New) Course No: HORT 232 Number of videos: 20

Sr No.	Name of the Topic	You tube Video link
1	Cultivation of Okra	https://youtu.be/CuS4vV42HAK
2	Cultivation of Tomato	https://youtu.be/tTnlwOEI0aw
3	Cultivation of Brinjal	https://youtu.be/6sVmP-x8ATs
4	Cultivation of Chilli	https://youtu.be/SzCdRhBBTHY
5	Cultivation of Potato	https://youtu.be/H46WQBTvtnc
6	Cultivation of Onion	https://youtu.be/6nnprfcjR3g
7	Cultivation of Garlic	https://youtu.be/4zNzPKUZ1jw
8	Cultivation of Cucumber	https://youtu.be/jEr1tOdVkg0
9	Cultivation of Water melon	https://youtu.be/MH6q5N7z5DQ
10	Cultivation of Black Pepper	https://youtu.be/J7jCWjVpqyg
11	Cultivation of Cinnamon	https://youtu.be/dkH65HxKpB4
12	Cultivation of Nutmeg	https://youtu.be/zO_gSy-8qmM
13	Cultivation of Cardamom	https://youtu.be/C2ILAVKuD70
14	Identification of vegetables	https://youtu.be/UZl5eJNKS5A
15	Identification of legumes & leafy vegetables	https://youtu.be/L7DEdfyjbns
16	Identification of Spices	https://youtu.be/ryoNru6zomM
17	Nursery raising	https://youtu.be/1g-W8tv-AgM
18	Cultivation of Turmeric	https://youtu.be/RD_ytEkOP_4
19	Cultivation of Ginger	https://youtu.be/Gj4HI16I3Qg
20	Cultivation of Cumin	https://youtu.be/VPV-ndHXH3Y

Course Teacher: Mr. A. S. Rathod

Semester -III (New) Course No.: GPB 233 Number of videos: 17

Sr No.	Name of the Topic	You tube Video link
1	Heterosis and inbreeding	https://youtu.be/WMngt2erTn8
2	Treaties for IPR Protection	https://youtu.be/9r0V-EFtWcc
3	Pure line and mass selection	https://youtu.be/6rJtK9s4Lmc
4	Pedigree and bulk 1	https://youtu.be/l8vPhEmfaMQ
5	Pedigree and bulk 2	https://youtu.be/1pQtPFI1NW40
6	Synthetic and composite	https://youtu.be/EiWgEd6aTek
7	Synthetic and composite	https://youtu.be/EiWgEd6aTek
8	Berne Convention	https://youtu.be/myibv0oHDHA
9	Emasculation and Pollination	https://youtu.be/9RkcyY-TK_w
10	Study of floral structure	https://youtu.be/_an7d7EDnyQ
11	Self Incompatibility 2	https://youtu.be/4AYwH5s7m2Q
12	Self incompatibility	https://youtu.be/fFfe5UgPHX4
13	Convention on biological diversity	https://youtu.be/dHIHLh2cTyI
14	Hybridization	https://youtu.be/kmjtBDzLOS4
15	Plant introduction	https://youtu.be/8KDY1Cvgi3A
16	Pure line and mass selection	https://youtu.be/DuvUbrDYzLA
17	Heterosis	https://youtu.be/SXN_CiYcv6g

Course Teacher: Ms. N. B. Bhoknal**Semester -III (New) Course No.:PATH 232 Number of videos: 22**

Sr No.	Name of the Topic	You tube Video link
1	Assessment of Crop yield Losses	https://youtu.be/-qtjL-5fYVE
2	Implementation of IPM	https://youtu.be/xVoAOUSI6ns
3	Development and Validation of IPM module	https://youtu.be/ASXEL7N-Lk0
4	Safety issues in Pesticide Use	https://youtu.be/k-V1s4zk_Qo
5	Political, social and legal implications of IPM	https://youtu.be/Qfff29wtwTE
6	IPDM Model	https://youtu.be/EMmiZbfCeLA
7	Plant disease survey, surveillance and forecasting	https://youtu.be/QRvBLE6jOUA
8	Methods of Plant Disease Management Part two	https://youtu.be/DCmEPaKi87U
9	Introduction to Conventional Pesticides for Plant Disease Management	https://youtu.be/TZww-aBzDoY
10	Tools of Plant disease control or management methods	https://youtu.be/wpizhG9ss28
11	Ecological management of crop environment	https://youtu.be/ecm7UDB8nWU
12	Principles of IPDM	https://youtu.be/zsS3_i131LE

13	Measurement of losses caused due to Plant diseases II	https://youtu.be/C4o7m2DCoC8
14	Integrated Plant Disease Management	https://youtu.be/NpfXDON0vNQ
15	Measurement of losses caused due to Plant Diseases I	https://youtu.be/r0DwEjXSQec
16	Methods of Detection of plant diseases	https://youtu.be/-W9xEhlpz50
17	Methods of Diagnosis of Plant Diseases	https://youtu.be/-iSfrg2Gn0k
18	Pest Risk Analysis	https://youtu.be/3Myh-e5DCgo
19	Economic importance of Plant diseases	https://youtu.be/3bDzNSjOS54
20	Tools of IPM	https://youtu.be/d5Qoi7XzDNk
21	IPM : Principles and tools (Cultural and Regulatory)	https://youtu.be/sZK7JSfnjCc
22	IPM : Introduction, history, importance and concept	https://youtu.be/qDPCghhIgLo

Course Teacher: Mr. B. R. Waghmode

Semester -III (New) Course No: AGRO 234 Number of videos: 31

Sr No.	Name of the Topic	You tube Video link
1	Sawant's Integrated Rice Agro-technology (SIRA)	https://youtu.be/aoFrr_nEOdQ
2	Methods of Raising seedlings or Different types of Rice Nurseries	https://youtu.be/eyz_HKvNdCo
3	Crop Production technology of Upland/direct seeded rice cultivation	https://youtu.be/Rj929EbITic
4	Crop Production Technology of Lowland rice	https://youtu.be/kXSHwZ90g5c
5	System of Rice Intensification (SRI) method of rice cultivation	https://youtu.be/fZGLrCcC8fw
6	Crop Production Technology of Kharif sorghum	https://youtu.be/sCDg-DeSXFA
7	Crop Production Technology of Pearl millet	https://youtu.be/1WfWNFOdiYI
8	Crop Production Technology of Pigeon pea	https://youtu.be/IX57zCct-Nk
9	Crop Production Technology of Soybean	https://youtu.be/GMpaZHkrMT4
11	Crop Production Technology of Cotton	https://youtu.be/OVSfjWaKDv0
12	Crop Production Technology of Green gram	https://youtu.be/mWdIGw-xqLE
13	Crop Production Technology of Black gram	https://youtu.be/np9I7gwIC7Y
14	Crop Production Technology of Sesame	https://youtu.be/BJk6cPsr-58
15	Crop Production Technology of Niger	https://youtu.be/aNAwdj2T2k0
16	Crop Production Technology of Finger millet	https://youtu.be/MVeui6zVg50
17	Crop Production Technology of Maize (Grain purpose)	https://youtu.be/GSzppDMkyUs
18	Crop Production Technology of Horse gram	https://youtu.be/XWCMvxCYFfk

19	Crop Production Technology of Cowpea	https://youtu.be/cUQN1Bfos5Q
20	Crop Production Technology of Little Millet	https://youtu.be/qm1Hev5QyZ8
21	Crop Production Technology of Moth bean	https://youtu.be/kcMikS-J7bw
22	Crop Production Technology of Foxtail Millet	https://youtu.be/7sw46wXHOiE
23	Crop Production Technology of Proso Millet	https://youtu.be/XSLwic28Jo0
24	Crop Production Technology of Kodo Millet	https://youtu.be/33j5azKpwjY
25	Crop Production Technology of Barnyard Millet	https://youtu.be/ooqtNkZYz-A
26	Crop Production Technology of Fodder Maize	https://youtu.be/akyvn5iu4zU
27	Crop Production Technology of Fodder Pearl Millet	https://youtu.be/7cLE_ttG8SA
28	Crop Production Technology of Fodder Cowpea	https://youtu.be/H3KM1AumeG0
29	Crop Production Technology of Jute	https://youtu.be/FrJKfX3-wpo
30	Crop Production Technology of Fodder Sorghum	https://youtu.be/riycoidMiJw
31	Crop Production Technology of Napier grass	https://youtu.be/bWfOvmlWO2o

Prepared YouTube Videos of IV semester

Course Teacher: Ms. S. D. Kale

Semester -IV (New) Course No.: ECON 242 Number of videos:10

Sr No.	Name of the Topic	You tube Video link
1	Definition scope and importance of Agricultural Finance	https://youtu.be/ytoInbrqqqw
2	Credit needs in agriculture	https://youtu.be/i4FIm6lYH3g
3	Credit analysis economic feasibility tests	https://youtu.be/08Pqfu_Wtwg
4	5c and 7p of credit	https://youtu.be/qZRRVXbjK9w
5	Methods and mechanics of processing loan application	https://youtu.be/7Epee7wYssY
6	Repayment plans	https://youtu.be/vW52EL-sLo8
7	Recent trends in agricultural finance social control and nationalisation of banks	https://youtu.be/5djE8uc3hic
8	Lead bank scheme	https://youtu.be/AvGDqddJT7U
9	Study of NABARD	https://youtu.be/VPcKZaQieZg
10	Regional Rural Bank	https://youtu.be/RDd-XIgdV2s

Course Teacher: Ms. M. S. Kuyate

Semester -IV (New) Course No.: ENTO 243 Number of videos:14

Sr No.	Name of the Topic	You tube Video link
1	Pests of Mango	https://youtu.be/SMc4Kr194Ho

2	Pests of Citrus	https://youtu.be/PJLu-lOgmXk
3	Pests of Grapes	https://youtu.be/SKw6bFrU_A0
4	Pests of Banana	https://youtu.be/jmG2LTrhbG4
5	Pests of Guava	https://youtu.be/mlFuLKw8CIA
6	Pests of Brinjal	https://youtu.be/at5NKC3iHX0
7	Pests of Sweet Potato	https://youtu.be/MdVICpWZmt8
8	Pests of Coconut	https://youtu.be/HqTmMWrOwCs
9	Pests of Tomato	https://youtu.be/ZfLOqKp54Do
10	Pests of Pomegranate	https://youtu.be/2UB9PsV--uM
11	Pests of Okra	https://youtu.be/unupybIGtpo
12	Pests of Sapota	https://youtu.be/qbVMVgoFG6A
13	Pests of Cahewnut	https://youtu.be/-6ob0SLZqUQ
14	Pests of Chilli	https://youtu.be/5_LOdJZG6CQ

Course Teacher: Ms. S. V. Sonawane

Semester -IV (New) Course No.: AGRO 246 Number of videos:13

Sr No.	Name of the Topic	You tube Video link
1	Cultivation practices of Sweet Potato	https://youtu.be/bgEnpXXERlk
2	Cultivation practices of Lemongrass	https://youtu.be/p-pBub5WakU
3	Cultivation practices of Citronella and mentha	https://youtu.be/vwvf_S1MW3I
4	Cultivation Practices of Lucern/Alfalfa	https://youtu.be/a41HP0mp86E
5	Cultivation Practices of Sugarbeet	https://youtu.be/TWZXKkj8PB8
6	Cultivation Practices of Sweet Corn, Baby Corn and Fodder Maize	https://youtu.be/1KPhpFmjSxM
7	Cultivation Practices of Lentil	https://youtu.be/niz4UtZ3upc
8	Cultivation Practices of Mustard	https://youtu.be/bivgQluWB_8
9	Cultivation Practices of Safflower	https://youtu.be/4iBQjavmly4
10	Cultivation Practices of Sunflower	https://youtu.be/dDFDHWWhDKU
11	Cultivation Practices of Chickpea	https://youtu.be/OzFVFYhfxNE
12	Cultivation Practices of Sorghum	https://youtu.be/s08_ndGwRCI
13	Cultivation Practices of Wheat	https://youtu.be/2DNsP9JgqFQ

Course Teacher: Ms. P. V. Shinde

Semester -IV (New) Course No: SSAC 242 Number of videos:09

Sr No.	Name of the Topic	You tube Video link
1	Soil Pollution	https://youtu.be/MrDRsGL3IIA
2	Salt Affected Soil	https://youtu.be/kIPyGnMU7vE
3	Criteria to Judge the Quality Of Irrigation Water	https://youtu.be/n6oyztetvws
4	Acid Soil Formation	https://youtu.be/TqCZrPIupUE

5	Characteristics, Impact and Management of Acid Soil	https://youtu.be/xUEkDPE_MkU
6	Submerged Soil	https://youtu.be/DARiXglMqX4
7	Soil Degradation, Soil Quality And Soil Health	https://youtu.be/tT09FrKvlpE
8	Utilization of Saline and Sewage Water for Irrigation	https://youtu.be/FgLu6wLLPbM
9	Calcareous Soil and Acid Sulphate Soil	https://youtu.be/cnHUubGsVXE

Course Teacher: Mr. Y. R. Kadam

Semester -IV (New) Course No.: HORT 243 Number of videos:18

Sr No.	Name of the Topic	You tube Video link
1	Cultivation of Mango	https://youtu.be/MaDRsgQ0oqU
2	Cultivation of Pineapple	https://youtu.be/fJrTeqNPW48
3	Cultivation of Grape	https://youtu.be/XRV-FgkPDUI
4	Cultivation of Banana	https://youtu.be/0eXAApNaeY
5	Cultivation of Coconut	https://youtu.be/mqyPhtljNvM
6	Cultivation of Tea	https://youtu.be/DC1x5m0RPZU
7	Cultivation of cashew nut	https://youtu.be/3SYk4D31ygM
8	Cultivation of Teak	https://youtu.be/9SG3IXnkCYI
9	Cultivation of Neem	https://youtu.be/mZnt2hy75Z4
10	Cultivation of Apple	https://youtu.be/SJ0K0YmOrhM
11	Silviculture and tending operation	https://youtu.be/WLSkhP1dxFI
12	Cultivation of Pear	https://youtu.be/96eQLoHmBVo
13	Cultivation of Peach	https://youtu.be/LPbYPSrOHIE
14	Classification of Forest	https://youtu.be/VsXWdGzCI-U
15	Cultivation of Litchi	https://youtu.be/vYXTI86y1_M
16	Cultivation of Papaya	https://youtu.be/YOhwrS58ON0
17	Special Horticultural practice in fruits	https://youtu.be/cm5jo5UiGx8
18	Special Horticultural practices in fruits crops	https://youtu.be/INbXicdrhh0

Course Teacher:Dr. P. R. Chaudhary Number of videos: 7

19	Introduction to Fruit Production	https://youtu.be/AwsFCahvWRE
20	High Density Planting	https://youtu.be/u_eHiR7L65U
21	Seed propagation, stratification, scarification	https://youtu.be/NkiFVuBscjc
22	Special Horticultural Practices	https://youtu.be/vJODnJZIAek
23	Mango Cultivation	https://youtu.be/iafTwBsGSec
24	Mango Pest Diseases	https://youtu.be/YN5VN3q_puc

25	Banana Cultivation	https://youtu.be/wjBT19Njh3U
Course Teacher: Ms .J. Y. Mote		
Semester -IV (New) Course No.: AHDS 242 Number of videos: 31		
Sr No.	Name of the Topic	You tube Video link
1	7. Variation in qualitative trait and quantitative traits	https://youtu.be/FXJZ_QMG_mI
2	Lect.9. Methods of selection & Basis of selection	https://youtu.be/p_LDBIMeDHQ
3	Lect.8. System of breeding	https://youtu.be/s7703Ocgpkw
4	13. Digestive system and digestion of different nutrients in ruminants	https://youtu.be/Dvd6juvlfp8
5	10. Composition of plant and animal body	https://youtu.be/GixMEHCtHZQ
6	Lect-6. Principles of maximization of livestock production	https://youtu.be/Ue_rrk-4dHk
7	Ex. 1. Body parts of cattle & buffaloes	https://youtu.be/1fmmO7nx5-g
8	Lect.1. Livestock history in India Importance of Livestock in Vedic,	https://youtu.be/gfSt-sHQOfE
9	Lect.3. Imp of Livestock in the national economy & diff livestock programs	https://youtu.be/gnCh_SqPios
10	Lect.4.Introductory animal husbandry, its role and importance	https://youtu.be/qohGQtvoBeg
11	Lect.7- Important traits of livestock	https://youtu.be/DHJSPn_jn_BY
12	Lect.9.Feeding practices of livestock includes Feeding standards	https://youtu.be/m6z8HqSxNMg
13	Lect.13. Importance of grassland and fodder in livestock production	https://youtu.be/MYoAEIoLkJg
14	Lect .15. Importance of culling in livestock and flushing in sheep and	https://youtu.be/i8GZCWfI_oU
15	Lect.2.Demographic distribution of Livestock Zoological or topographic or Utility classification	https://youtu.be/YA_m0LDEUtA
16	Lect.9.Feeding practices of livestock includes Feeding standards	https://youtu.be/m6z8HqSxNMg
17	Ex 4 Study of male and female reproductive systems of cattle	https://youtu.be/z_OWfQhDlFM

18	Lect.3. Terminology used in livestock production	https://youtu.be/vMwpZeu79rw
19	Lect.2. Livestock census & trends of livestock production	https://youtu.be/AtbBdemnPnY
20	Lect.4&5 breeds of cattle & buffalo	https://youtu.be/G2QcrJDto48
21	Lect.1. Importance of Livestock in the national economy and different livestock development programme	https://youtu.be/RYcOmEA1xLo
22	Lect 3 Gene functions & role in animal genetics, Gene actions, gene & genotype frequencies	https://youtu.be/dz5AhGKsVF4
23	Lect 1 History & concept of animal Breeding	https://youtu.be/RQDYqR0_cJY
24	Lect 2 Cell division	https://youtu.be/h0KUUh8wdT7E
25	Lect.2. Livestock census and trends of livestock production	https://youtu.be/tcCr1Kjkxz4
26	Lect 1 Importance of Livestock in the national economy & diff livestock programmes 1	https://youtu.be/z-uWoyM58Xc
27	Lect.2. Cell and Cell Division,Spermatogenesis and oogenesis	https://youtu.be/Xu4QfcSVP9s
28	Lect.2.A -Cell and Cell Division, Spermatogenesis and oogenesis	https://youtu.be/5Y6L-6HIAAQ
29	Lect.1.History & concept of animal Breeding	https://youtu.be/HfP78QZJ1g4
30	Lect.6.Principles of maximization of livestock production	https://youtu.be/CMfGHYA0Msk
31	Lect.8. Systems of breeding	https://youtu.be/K--sssijnwVY

Course Teacher: Mrs .S. K. Ahirrao

Semester -IV (New) Course No.: ELE PATH 243 No. of videos:10

Sr No.	Name of the Topic	You tube Video link
1	Introduction and types and importance of biofertilizers	https://youtu.be/MkhUjGEkrb0
2	History of biofertilizers production	https://youtu.be/4C-zMxLaT-I
3	Classification of biofertilizers microorganisms used in biofertilizers production	https://youtu.be/MkhUjGEkrb0
4	A study of growth characteristics of various microbes used in biofertilizers production	https://youtu.be/bkeBezZ359o
5	Nitrogen cycle in Nature and its importance	https://youtu.be/w2blmueu9ws
6	Enzyme nitrogenase and its component	https://youtu.be/rJQFmAncw_k
7	Importance of <i>Trichodermaspp.</i> , <i>Pseudomonas spp.</i> and <i>Bacillus</i>	https://youtu.be/i6CT-rim8sQ
8	Importance of <i>Trichogramma</i> , <i>Cryptolaemus</i> , <i>Chrysoperla</i>	https://youtu.be/WVw1vmnN8Cs

9	Importance of <i>Verticillium/Beauveria/ Metarhizium</i>	https://youtu.be/2pC7KC5gLN4
10	Role of microorganisms in decomposition of organic farm wastes	https://youtu.be/snEwwspsvt8

Course Teacher: Mr.S. A. Tilekar

Semester -IV (New) Course No.: GPB 243 Number of videos: 07

Sr No.	Name of the Topic	You tube Video link
1	Importance of Seed Technology	https://youtu.be/hGBLqW2ZT8s
2	Role and Goals of Seed Technology	https://youtu.be/ykSxsn6O8Mg
3	Plant Introduction	https://youtu.be/8KDY1Cvgi3A
4	Seed Storage	https://youtu.be/UEEi0-AHRuw
5	Seed Marketing	https://youtu.be/5JCBmSSjvJI
6	Seed Quality	https://youtu.be/x-EOMeGMws4
7	Seed Certification	https://youtu.be/8XItJpSmD2c

Prepared YouTube Videos of V sem

Course Teacher: Mrs. A. C. Jadhav

Semester -V (New) Course No.: HORT 354 Number of videos: 33

Sr No.	Name of the Topic	You tube Video link
1	Scope and Importance of Floriculture in India	https://youtu.be/EqQxLkpCLrk
2	Scope and Importance of Medicinal in India by Prof. A. C. Jadhav	https://youtu.be/XZF7auTk20U
3	Uses of Medicinal Plants by Prof. A. C. Jadhav	https://youtu.be/knQ7K6alZcg
4	Uses of aromatic crops	https://youtu.be/6Z8MYu22rUA
5	Principles of landscaping by Prof. A. C. Jadhav	https://youtu.be/_gH_FxUPXB8
6	Package of practices for cultivation of Marigold by Prof. A. C. Jadhav	https://youtu.be/5HiUQ53MRuY
7	Package of Practices for Growing Carnation (Part I)	https://youtu.be/u9DTsglrsbY
8	Package of Practices for Growing Carnation (Part II)	https://youtu.be/kwOd8mqNLQA
9	Package of Practices for Growing Gerbera	https://youtu.be/Dp1hynN2N9s
10	Package of Practices for Growing Chrysanthemum	https://youtu.be/D5FSrjJ1bfl

11	Package of Practices for Growing Liliun	https://youtu.be/GmfbDhNwk5w
12	Package of Practices for Growing lemongrass	https://youtu.be/wxO5iVYvkGw
13	Package of Practices for Growing Orchid	https://youtu.be/nCkfsUzcJCQ
14	Package of Practices for Growing Gladiolus	https://youtu.be/vI-q7Vb6-AE
15	Package of Practices for Growing Jasmine	https://youtu.be/cL0u4cprChc
16	Package of Practices for Growing Geranium	https://youtu.be/itPrPmSM8fE
17	Package of Practices for Growing Periwinkle	https://youtu.be/HEokC70Se3A
18	Package of Practices for Growing Tuberose	https://youtu.be/3pvlLUIVo-s
19	Landscape uses of Trees, shrubs and climbers	https://youtu.be/_EBuiN2_pwE
20	Package of Practices for Growing Palmarosa	https://youtu.be/ZQkUSP0lpRw
21	Package of Practices for Growing Vetiver	https://youtu.be/GKxvaG0D3H8
22	Package of Practices for Growing Aloe	https://youtu.be/_zMx6AAlaE4
23	Package of Practices for Growing Asparagus	https://youtu.be/QtwlAWr8eEY
24	Value Addition of flowers	https://youtu.be/PWVUwRf23jE
25	Identification of flowers	https://youtu.be/pj7oeM_qkJw
26	Identification of Medicinal & Aromatic crops	https://youtu.be/AVmxEE0Hr88
27	Package of Practices for Growing Citronella grass	https://youtu.be/dqzU8QEx5y0
28	Distillation methods of Essential oil	https://youtu.be/45wS5JMcJ0o
29	Package of Practices for Growing Costus	https://youtu.be/wCDRJ9jXr2U
30	Package of Practices for Growing of Isabgol	https://youtu.be/tUT7-Wc9aCU
31	Package of Practices for Growing of MINT	https://youtu.be/qq9j4rsHc4A
32	Intercultural operations in flowers	https://youtu.be/42otwaxdYEY
33	Functions of green house	https://youtu.be/ALqclntNh3E

Course Teacher: Dr. S. S. Bornare

Semester -V (New)

Course No.: GPB 355

Number of videos: 12

Sr No.	Name of the Topic	You tube Video link
1	Plant Genetic Resources	https://youtu.be/_ZCVj_eUrU

2	Plant Genetic Resources II	https://youtu.be/qs7BF8OsS_s
3	Centers of Origin	https://youtu.be/wORTkzDxLNk
4	Plant Ideotype	https://youtu.be/QwKF1TpJqgY
5	Breeding for Insect Resistance	https://youtu.be/HRawrWD-PvM
6	Breeding for Drought Resistance	https://youtu.be/wKntK_yFweM
7	Breeding for Quality traits	https://youtu.be/_cgI-Hz6yMc
8	Multiple Factor Hypothesis	https://youtu.be/_tRMuZG0TbM
9	Hybrid seed production of Rice	https://youtu.be/Yp6W1tDc-_0
10	Hybrid seed production of Maize	https://youtu.be/NxGyGI1cvxI
11	Hybrid seed production of Pearl Millet	https://youtu.be/i8QvRpXfvhI
12	Hybrid seed production of Sorghum	https://youtu.be/_FEYeASzkPc

Course Teacher: Ms. S. D. Kale

Semester -V (New) Course No.: ELE ECON 354 Number of videos: 23

Sr No.	Name of the Topic	You tube Video link
1	Agro Based Industries	https://youtu.be/CHqzRBAuADM
2	Steps in Planning Process	https://youtu.be/JiXv129Dqmw
3	Procedure and Constraints in set up of Agro based industries	https://youtu.be/EOD9uaX_0xQ
4	Balance Sheet	https://youtu.be/UwqqBqGorgc
5	PEST Analysis	https://youtu.be/egahDMBzSE8
6	Management	https://youtu.be/6JemdQ5_iFg
7	SWOT Analysis	https://youtu.be/rgmdiPeWGys
8	Agricultural Projects and its types	https://youtu.be/FoZGk1Lz7iA
9	Motivation	https://youtu.be/jvPau7b3gPI
10	Maslow's Hierarchy of needs	https://youtu.be/_k1IoIbhKZ4
11	Planning Process	https://youtu.be/AYcgkVAKohY
12	Organization and its legal structures	https://youtu.be/a7-Ur7LPu6E
13	Concepts of Agribusiness	https://youtu.be/d_UXiWjm8-g
14	Profit and Loss Statement	https://youtu.be/x3U-iKIPQrg
15	Marketing Management	https://youtu.be/de3k5WNEY8c
16	Regional Rural Bank	https://youtu.be/RDd-XIgdV2s
17	Organization and Directing	https://youtu.be/fEHhZ8bRMYI
18	Price Policy	https://youtu.be/mBnU8C7Rgbw
19	Methods of Project Appraisal	https://youtu.be/1YcII3lr__s
20	Study of Output Marketing	https://youtu.be/4aXDusu0M_4
21	Study of Input Marketing	https://youtu.be/YHisVOT4w-s
22	Study of Product Market	https://youtu.be/LNzyAuV11-k
23	Study of NABARD	https://youtu.be/VPcKZaQieZg

Course Teacher: Mr. T. B. Ugale

Semester -V (New) Course No.: ENTO 354 Number of videos: 16

Sr No.	Name of the Topic	You tube Video link
1	Groundnut, and their management	https://youtu.be/VqVN5MP3k8U
2	Pest of soybean and their management	https://youtu.be/JklUVUCRCUg
3	Insect-pests of cotton their management	https://youtu.be/ZI1WLOKzuQE
4	Insect-pests of spices, condiments (Black paper, turmeric and ginger)and their management,	https://youtu.be/u70YyVEILFI
5	Insect-pests of stored grains and their management	https://youtu.be/4GQpWUk0kmE
6	Role of <i>Pseudomonasfluorescence</i> in Agriculture	https://youtu.be/9TQp9wFG2Zw
7	Mass Production of Chrysoperlacarnea	https://youtu.be/_aU7SZDrk2w
8	Mass Production of Entamopathogenic Nematode EPN	https://youtu.be/E74DgKZsTYs
9	Mass Production of SINPV	https://youtu.be/-zA3yCfWjNc
10	Mass Production of Trichocards in Laboratory	https://youtu.be/9RRSSmh5d-k
11	Mass production of <i>Cryptolaemusmontrouzieri</i>	https://youtu.be/P1sXhHKAJ2E
12	Role of <i>Beavariabassiana</i> in Pest Management	https://youtu.be/qc6DVvTO9ZE
13	Role of <i>P. lilacinum</i> in Integrated Management of Plant Parasitic Nematodes	https://youtu.be/ySwrroDNdws
14	Biological Control A Important tool in Integrated Pest Management	https://youtu.be/1YzJs_5iVPM
15	Mass Production of <i>Corcyra cephalonica</i> in Laboratory	https://youtu.be/wqnGybITMG8
16	Mode of Action of Trichodermaspp	https://youtu.be/YxpwDRdaQDQ

Course Teacher: Ms. P V Shinde

Semester -V (New)

Course No.: SSAC 353

Number of videos: 23

Sr No.	Name of the Topic	You tube Video link
1	Soil Fertility Evaluation	https://youtu.be/ouxd-vQIaPU
2	Principle And Application Of Spectro-photometry /Colorimetry	https://youtu.be/OOr_gfLX840
3	Principle And Application of Atomic Absorption Spectrophotometer (AAS)	https://youtu.be/St67F-JEVcA
4	Principle And Application Of Flame Photometry By Prof.P.V.Shinde	https://youtu.be/9NGMbaPd4FU

5	Measures to overcome nutrient deficiencies and toxicities of nutrients	https://youtu.be/HDCpFqOluTM
6	Complex and Nano Fertilizers	https://youtu.be/M66b2GuBDKE
7	Potassic Fertilizers	https://youtu.be/85b3qHkOFKk
8	Mechanism Of Nutrient Transport To Plants	https://youtu.be/sswJ7KcMI3I
9	Compost, Sewage and Sludge	https://youtu.be/HYs4aFO9eO8
10	Handling and Storage of Fertilizers and Fertilizer control order	https://youtu.be/_Yunrd0ssj0
11	Secondary Nutrient Fertilizers	https://youtu.be/3OPbInuwcLY
12	Micronutrient Fertilizer	https://youtu.be/R207Kqz1CzM
13	Fertilizers-part-II(Phosphatic Fertilizer)	https://youtu.be/arzQfTGJw-w
14	Fertilizer; Definition And Their Classification (Part-I)	https://youtu.be/arzQfTGJw-w
15	Integrated Nutrient Management	https://youtu.be/o3Cmy7mCAZ4
16	Role Of Sulphur In Plant	https://youtu.be/DOS2jd_qNx8
17	Bulky And Concentrated Organic Manures	https://youtu.be/MX3snNsKJcc
18	Role of Calcium Magnesium In Plant Nutrition	https://youtu.be/73bEf0V6g9U
19	Soil as a Source of Plant Nutrients By Prof P.V Shinde	https://youtu.be/SG4wVQqXF_8
20	Plant Nutrition –Part-I	https://youtu.be/TiteNDzHYAM
21	History of Soil Fertility and Plant Nutrition	https://youtu.be/_Yunrd0ssj0
22	Organic Manures	https://youtu.be/nPh9e5nvbmA
23	Vermicompost	https://youtu.be/0NO1bmgxc3Q

Course Teacher: Dr. K. D. More

Semester -V (New)

Course No.: AHDS 353

Number of videos: 32

Sr No.	Name of the Topic	You tube Video link
1	Introduction of Technology of Milk and Milk Products	https://youtu.be/Ov7fflBFEHY
2	Present Status of Dairy Industry in India	https://youtu.be/FjpX3uno8B4
3	Milk Constituents and their roles	https://youtu.be/oPfo-w8Ces8
4	Classification of Indigenous Milk and Milk Products	https://youtu.be/A9k6mhGdtAo
5	Organoleptic test of Milk	https://youtu.be/mD7Cp6xB4B4
6	Packaging of Milk and Milk Products	https://youtu.be/vzIA9NzKCAo
7	Reception n filtration of milk	https://youtu.be/7hV0w62ua0Y
8	Milk Preservatives and their roles.	https://youtu.be/FbWJQ7tWZ7U
9	Paneer Manufacturing	https://youtu.be/FXv01LGem1A

10	Processing of milk	https://youtu.be/v86k77o-RA0
11	Composition of milk	https://youtu.be/W-o6DAuMsyk
12	Study of Platform test	https://youtu.be/8M_WaqGvZNA
13	Factor Affecting composition of milk	https://youtu.be/DQ7GmVYD7n0
14	Physico-chemical properties of milk	https://youtu.be/AnVoOHgpjow
15	Utilization of dairy by-product: whey and high acid milk.	https://youtu.be/YfiXxY6q2YU
16	International requirements of export dairy products	https://youtu.be/jbqCYXKCx9w
17	Introduction of Technology of Milk and Milk Products	https://youtu.be/Ov7ffIBFEHY
18	Present Status of Dairy Industry in India	https://youtu.be/FjpX3uno8B4
19	Milk Constituents and their roles	https://youtu.be/oPfo-w8Ces8
20	Classification of Indigenous Milk and Milk Products	https://youtu.be/A9k6mhGdtAo
21	Organoleptic test of Milk	https://youtu.be/mD7Cp6xB4B4
22	Packaging of Milk and Milk Products	https://youtu.be/vzIA9NzKCAo
23	Reception n filtration of milk	https://youtu.be/7hV0w62ua0Y
24	Milk Preservatives and their roles.	https://youtu.be/FbWJQ7tWZ7U
25	Paneer Manufacturing	https://youtu.be/FXv01LGem1A
26	Processing of milk	https://youtu.be/v86k77o-RA0
27	Composition of milk	https://youtu.be/W-o6DAuMsyk
28	Study of Platform test	https://youtu.be/8M_WaqGvZNA
29	Factor Affecting composition of milk	https://youtu.be/DQ7GmVYD7n0
30	Physico-chemical properties of milk	https://youtu.be/AnVoOHgpjow
31	Utilization of dairy by-product: whey and high acid milk.	https://youtu.be/YfiXxY6q2YU
32	International requirements of export dairy products	https://youtu.be/jbqCYXKCx9w

Course Teacher: Ms. S. D. Kale

Semester -V (New) Course No.: ELE ECON 354 Number of videos: 37

Sr No.	Name of the Topic	You tube Video link
1	Agro Based Industries	https://youtu.be/CHqzRBAuADM
2	Steps in Planning Process	https://youtu.be/JiXvl29Dqmw
3	Procedure and Constraints in set up of Agro based industries	https://youtu.be/EOD9uaX_0xQ
4	Balance Sheet	https://youtu.be/UwqqBqGorgc
5	PEST Analysis	https://youtu.be/egahDMBzSE8
6	Management	https://youtu.be/6JemdQ5_iFg
7	SWOT Analysis	https://youtu.be/rgmdiPeWGys

8	Agricultural Projects and its types	https://youtu.be/FoZGk1Lz7iA
9	Motivation	https://youtu.be/jvPau7b3gPI
10	Maslow's Hierarchy of needs	https://youtu.be/_k1IoIbhKZ4
11	Planning Process	https://youtu.be/AYcgkVAKohY
12	Organization and its legal structures	https://youtu.be/a7-Ur7LPu6E
13	Concepts of Agribusiness	https://youtu.be/d_UXiWjm8-g
14	Profit and Loss Statement	https://youtu.be/x3U-iKIPQrg
15	Marketing Management	https://youtu.be/de3k5WNEy8c
16	Regional Rural Bank	https://youtu.be/RDd-XIgdV2s
17	Organization and Directing	https://youtu.be/fEHhZ8bRMYI
18	Price Policy	https://youtu.be/mBnU8C7Rgbw
19	Methods of Project Appraisal	https://youtu.be/1YcII3lr__s
20	Study of Output Marketing	https://youtu.be/4aXDusu0M_4
21	Study of Input Marketing	https://youtu.be/YHisVOT4w-s
22	Study of Product Market	https://youtu.be/LNzyAuV11-k
23	Study of NABARD	https://youtu.be/VPcKZaQIeZg

Course Teacher: Dr. S. V. Salunkhe

1	Lect 1 Agribusiness	https://youtu.be/3p6u-Iv8PVw
2	Farm management -Meaning, Definition, Scope Objectives , Relationship with other sciences	https://youtu.be/1rBPUo3-ct4-
3	Farm meaning -meaning - definition , its types , characteristics and factors affecting size of farm	https://youtu.be/hlPomLsxgqE
4	Economic principles applied to farm management	https://youtu.be/Cw03g8oqtIM
5	Minimum loss principle	https://youtu.be/8rKe-qAs5HQ
6	Principle of product substitution	https://youtu.be/3AXXiipEjPc
7	Principle of comparative advantage	https://youtu.be/-KTK3HHB9GE
8	Types of farming	https://youtu.be/6ukUILLkvEE
9	Types of farm business management	https://youtu.be/7zKcOMVzKIQ
10	Lect 19,20,21 Capital Management and Financial Management	https://youtu.be/zobicmp8LLY
11	Lect 11 Management Functions	https://youtu.be/xnH9qQTcma0
12	Lect No 27,28,29,30 Project	https://youtu.be/SYUg8ON3IAE
13	Exercise 1 Study of Input Market : Seed Fertilizer, Pesticides	https://youtu.be/-3atKGG2Vx8\
14	Exercise 3 Study of Product Market : Retail trade commodity trading, value added products	https://youtu.be/fI4kcgZQI88

Course Teacher: Ms. N. B. Bhoknal

Semester -V (New) Course No.: PATH 354 Number of videos: 19		
Sr No.	Name of the Topic	You tube Video link
1	Rice diseases Part 1	https://youtu.be/znQIUJKYpo
2	Rice diseases Part 2	https://youtu.be/cuU-TtnAmc0
3	Diseases of Maize	https://youtu.be/kVvmWyVmpXY
4	Diseases of Sorghum	https://youtu.be/GXLGIAZHgNE
5	Diseases of Bajra	https://youtu.be/EI0ZniZ-oOA
6	Diseases of Groundnut and Ragi	https://youtu.be/iWCxleHM9-I
7	Diseases of Soybean	https://youtu.be/Qm-TUqAcyMA
8	Diseases of Black gram and Green gram	https://youtu.be/oqMwedGfJG8
9	Diseases of Red Gram	https://youtu.be/fjhJ-fYdavk
10	Diseases of Guava and Pomegranate	https://youtu.be/UcgQVvwqNW8
11	Diseases of Tobacco and Castor	https://youtu.be/nD2FZdO-PjE
12	Diseases of Banana	https://youtu.be/CISQR3-621w
13	Diseases of Brinjal and Okra	https://youtu.be/NaKnskASS9g
14	Diseases of Crucifer and Ginger	https://youtu.be/6SQnQ23ERsg
15	Diseases of Beans and Colocassia	https://youtu.be/TZvSNLb-O3k
16	Diseases of Papaya	https://youtu.be/xknfQLp_GiM v
17	Diseases of Tomato	https://youtu.be/DqcZBvPRvCs
18	Diseases of Coconut	https://youtu.be/y9MUyDpVm4A
19	Diseases of Coffee and Tea	https://youtu.be/z5soVvDtVxk

Prepared YouTube Videos of VI sem

Semester -VI (New) Course No.: HORT 366 Number of videos:18

Course Teacher Ms. A. C. Jadhav

Sr No.	Name of the Topic	You tube Video link
1	maturity indices	https://youtu.be/Z5BO-Gr3uAI
2	When to harvest	https://youtu.be/ibqbAoDN8zA
3	Cultivation of onion	https://youtu.be/OinmNW_Ji3A
4	Intermediate moisture food	https://youtu.be/bmr6kDtFUMo
5	Post-harvest technology Imp. & scope	https://youtu.be/2yVOLAZSQig
6	Scope of PHM	https://youtu.be/xewXXvaSLo4
7	Post harvest losses: Nature & Causes	https://youtu.be/z1TAL9fQuYU
8	Pre harvest factor affecting quality of produce	https://youtu.be/8hk1MSIHbKk
9	Changes during ripening	https://youtu.be/aKz2I2EDYOA
10	Respiration and factors affecting respiration	https://youtu.be/AEiIt-BNCuQ
11	Preparation of Tomato ketchup	https://youtu.be/wibuE7EIZgc

12	Postharvest diseases	https://youtu.be/2rBOjjHenPw
13	Canning	https://youtu.be/7b8uU7URbtY
14	Jam, Jelly, Marmalade, Preserves and Candy	https://youtu.be/96NTVI-5lrU
15	Packaging of Products	https://youtu.be/e_5MInxeI9Y
16	Tomato Products	https://youtu.be/N6dKgOXSPvk
17	AgricosPracticals	https://youtu.be/hoJFxFsZwH0
18	How to create educational videos in Powtoon	https://youtu.be/h7okjsYUGQ8

Course Teacher Dr. S. S. Bornare

Semester -VI (New) Course No.: BOT 366 Number of videos:05

Sr No.	Name of the Topic	You tube Video link
1	Crop improvement in wheat	https://youtu.be/7x_ijZwcdBY
2	Crop improvement in Oat and Barley	https://youtu.be/Q8Xc1X7_b5M
3	Crop improvement in Chickpea	https://youtu.be/gAEDiPENkOg
4	Crop improvement in Potato	https://youtu.be/lo-7HhNUvRw
5	Crop improvement in Mango	https://youtu.be/qfRS5ynjrjA

Course Teacher: Dr. P. R. Chaudhary

Semester -VI (New) Course No.: FST 362 Number of videos:28

Sr No.	Name of the Topic	You tube Video link
1	Nutritional disorders	https://youtu.be/GuC4Z-bAtIo
2	Energy metabolism	https://youtu.be/FgV6p7ZxZ4E
3	Fats and Lipids	https://youtu.be/UoC5GFTldQU
4	Temporary Methods of Preservation	https://youtu.be/T86g9skBf34
5	Permanent Methods of Preservation	https://youtu.be/I6IxaFHBE1k
6	New Trends in Food Science and Nutrition	https://youtu.be/73n2D6-iMcs
7	Physical Properties of Food	https://youtu.be/4HeD-ZHSXtl
8	Sensory Properties of Food	https://youtu.be/py3y_ZHcoO0
9	Chemical Properties of Food	https://youtu.be/4Bs_bfLBymA
10	Concepts of Food Science	https://youtu.be/3PhFihjvOuc
11	Water	https://youtu.be/cZvwYiuxBME
12	Carbohydrates	https://youtu.be/cEiLCQHshYg
13	Protein	https://youtu.be/KWjb5quejEQ
14	National Programmes	https://youtu.be/sKIBO7s-dmo
15	Fat Soluble Vitamins	https://youtu.be/xRuXSCCXUFU

16	Fortification and Enrichment	https://youtu.be/vFHTqA00yRI
17	Diet and Menu planning	https://youtu.be/TRMV0bZV4ME
18	Vitamins	https://youtu.be/5juGccbKdyQ
19	Fortification and Enrichment	https://youtu.be/xGes_eOsut4
20	Carbohydrates lecture	https://youtu.be/mKRqYpQhmd8
21	Chemical Properties of food	https://youtu.be/aEcJTz9Jyzw
22	Proteins lecture	https://youtu.be/ZmoYVVDfo7A
23	Sensory Properties of Food	https://youtu.be/HKFPJH2Q5Zo
24	Introduction, Properties of Food lecture	https://youtu.be/AudVEo9ZGGk
25	Sensory Analysis methods	https://youtu.be/0BxgoAw9pLI
26	National Nutritional Programmes	https://youtu.be/GptQbC4a_OM
27	Balanced Diet	https://youtu.be/8E8HOtgs-Kw
28	Malnutrition	https://youtu.be/qOdMPwd3owg

Course Teacher Ms. M.S. Kuyate

Semester -VI (New) Course No.: ENTO 365 Number of videos:12

Sr No.	Name of the Topic	You tube Video link
1	Lac culture	https://youtu.be/oWkcZJeUV9c
2	Importance and Role of beneficial insects	https://youtu.be/GVWUAF54dY0
3	History, Morphology and Anatomy of Bees	https://youtu.be/PdMRcCjqjOM
4	Bee biology and Different species of Honey bees	https://youtu.be/IEfF5RNUXGo
5	Commercial methods of bee rearing	https://youtu.be/mMHKB5E1ZW5
6	Bee keeping appliances/ equipments	https://youtu.be/9ukebr06gV0
7	Seasonal management of bees	https://youtu.be/0FgRSJI01OY
8	History and Types of Silkworm	https://youtu.be/e6cMuwJcQmI
9	Voltinism and Biology of Silkworm	https://youtu.be/y8C5_w-ncQ4
10	Ideal Characteristics of Bioagent	https://youtu.be/3xYX8UKzYiI
11	Successful examples of Bioagents	https://youtu.be/8q7Dpr-VZuA
12	Diseases of Silkworm	https://youtu.be/ozX3LMGs8VE

Course Teacher DR. S. V. Salunkhe

Semester -VI (New) Course No.: ECON 365 Number of videos:14

Sr No.	Name of the Topic	You tube Video link
1	Lect 1 Farm Management	https://youtu.be/1rBPUo3-ct4
2	Lect 2 Farm	https://youtu.be/hlPomLsxxgQE
3	Lect 3 Economic principles applied to farm management	https://youtu.be/Cw03g8oqtIM
4	Lect 4 Minimum loss principle (Cost Principle)	https://youtu.be/8rKe-qAs5HQ

5	Lect 6 Principle of comparative advantage	https://youtu.be/-KTK3HHB9GE
6	Lect 5 Principle of product substitution	https://youtu.be/3AXXiipEjPc
7	Lect 7 Types of farming	https://youtu.be/6ukUILLkvEE
8	Lect 8 Types of farm business organizations	https://youtu.be/7zKcOMVzKIQ
9	Lect 9 Meaning and concept of cost –types of costs – cost concepts	https://youtu.be/ybOCxyGIXU8
10	Lect 10, 11 Farm business analysis – meaning and concept of farm income and profitability – technical and economic efficiency measures 4 11 Farm records and accounts	https://youtu.be/TJPwBjULdNU
11	Lect 12 Farm inventory	https://youtu.be/RzJ8F8ejxv0
12	Lect 13 Balance sheet or Networth statement	https://youtu.be/J3-zrdjwImQ
13	Lect 14 Agricultural Production Economics –	https://youtu.be/m3UqVM6U14k
14	Lect 15 Depreciation	https://youtu.be/7VgZHSXEb4U

Course Teacher Mr. B. R. Waghmode

Semester -VI (New) Course No.: AGRO 3612 Number of videos:14

Sr No.	Name of the Topic	You tube Video link
1	Precision Agriculture, concepts and techniques;their issues & concerns for Indian agriculture	https://youtu.be/-9bZP-CyhS8
2	Crop Discrimination- Definition & Technologies used for Crop Discrimination"	https://youtu.be/B5R6lfzsDGA
3	Yield Monitoring and Yield Mapping	https://youtu.be/XPTgy7ayRsE
4	Site Specific Nutrient Management (SSNM)	https://youtu.be/M2yX5_xfK1A
5	Spatial data and their management in GIS	https://youtu.be/LxPwiG1lpBs
6	Geographical Information System (GIS); it's importance, components &their functions.	https://youtu.be/fwdoEuOpvGg
7	STCR & DRIS Approach and it's use in Fertilizer recommendations	https://youtu.be/Dwlr6gZk7Hk
8	Models in Agriculture & Optimization of Agricultural Inputs by Software's	https://youtu.be/Cle6mku4A7U
9	Image Processing and Interpretation	https://youtu.be/R0W22hljyKg
10	Nano-biosensors; Definition, Characteristics and it's applications in Agriculture	https://youtu.be/kOar8idMhBE
11	When to use Simulation, Modelling; Concepts and Principles of successful Simulation	https://youtu.be/EvF5w_p5dgw

12	Nano-sensors; Definition, Characteristics, Applications & types of Nano-sensors	https://youtu.be/Pxnc-eVYms4
13	Agricultural Model uses, Model development and it's Limitations	https://youtu.be/L1JvEEZKWPo
14	Milestones/Landmarks of Nanotechnology	https://youtu.be/XIL1S2KTdlc