

**PADMASHREE DR. D. Y. PATIL COLLEGE OF AGRICULTURE**  
(Affiliated to M. P. K. V. Rahuri)

**A/P : Talsande Tal : Hatkanangale Dist: Kolhapur-416 112**  
**Phone: 0230-2479299, Fax: 0230-2479299**  
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**1 Name of College : Padmashree Dr. D. Y. Patil**  
**College of Agriculture**

**2 Address** : A/p: Talsande, Tal: Hatkanagale, Dist: Kolhapur  
Pin 416 112 Ph. No./ Fax No. 0230-2479299  
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**3 Preamble**

The importance of Agriculture in gross economy is known to everyone and there is need to improve the educational facilities in agriculture. In this regard we have established the college of Agriculture in the year 2008 under the affiliation of M.P.K.V., Rahuri for imparting education in agricultural sciences. This college basically deals with the work of teaching, research and extension to exploit the knowledge of advanced agricultural technologies to the needy agriculture based industries, NGO's, farmers, scientists and students. The teaching activities are implemented as per the IV<sup>th</sup> Dean committee new syllabus.

#### **4. Object**

1. To impart quality education in Agriculture leading to graduate level.
2. To undertake research programme and to bring out good research findings for the farmers.
3. To implement extension activities effective for the benefit of farming community.

#### **5. Land and Irrigation facilities:**

- Land owned by the institute - 30 ha
- Cultivated land - 26.90 ha
- Uncultivated land - 3.10 ha

- **Cropping pattern on Institute Farm**

##### **Agronomy**

- a) Crop museum - 0.20 ha
- b) Field crops - 12.0 ha
- c) Fodder crops - 1.50 ha

##### **Horticulture**

- a) Crop museum - 0.20 ha
- b) Coconut - 9.0 ha
- c) Mango - 2.0 ha

- d) Sapota - 1.50 ha
- e) Polyhouse - 0.50 ha

## 6. Buildings:

### 1. Lecture Halls - 02 No. (42' x 50')

Consisting of 120 seating capacity each with High quality dual desks, Audio systems & LCD power point system.

### 2. Laboratories: - 10 (30' x 20')

All the below mentioned laboratories are available with following facilities:

Sr.No.	Particulars	Size	Qty
1	Tables	7.5'×3.5'	2
2	Stools		20
3	Black Board	6'×4'	01
4	Wash Basin	-	01
5	Electricity supply	-	Yes (10 points)
6	Switch Board	-	09

### Laboratories – 10 No. (30' X 20')

- a) Agronomy - Yes
- b) Horticulture - Yes
- c) Plant Pathology - Yes
- d) Botany - Yes
- e) Agril. Chemistry & Soil Science - Yes
- f) Agricultural Economics & Statistics - Yes

g) Entomology	- Yes
h) Agril. Extension	- Yes
i) Animal Science & Dairy Science	- Yes
j) Agril. Engineering	- Yes
3. <b>Workshop</b> (110' x 54')	- Yes
4. <b>Principal chamber &amp; Meeting hall</b> (30' X 20')	- Yes
5. <b>Office</b> (30' X 20')	- Yes
6. <b>Staff Chambers</b> – (14' X 10')	- 10
7. <b>Library/ Reading Room</b> (60' X 30')	- Yes
Text books	- 448
Reference books	- 243
Total Books	- 691
Research journals	- 02
Magazines	- 10
News papers	- 07
8. <b>Computer Hall</b> (55' X 30') 60 computers	- Yes
9. <b>Training Hall</b> (30' X 20')	- Yes
10. <b>Seminar Hall/ Auditorium</b> (42' x 50')	- Yes
11. <b>Store Rooms</b> (30' X 20')	- Yes
12. <b>Toilets Blocks</b> (14' X 18')	
Gents	- 03
Ladies	- 02

## **7. Hostels:**

1. Boy's Hostel	- Yes
2. Girl's Hostel	- Yes
3. Distance of Hostels from College	- 100 m

Well equipped hostels are available for the both boys and girls. The watchman is provided 24 hrs for all the hostels. The bedding, cot, cupboard with lock and key for each student is provided by the college with the following facilities:

- |                              |       |
|------------------------------|-------|
| a) Geyser                    | - Yes |
| b) Inverter                  | - Yes |
| c) Water Cooler              | - Yes |
| d) T. V. with DTH connection | - Yes |
| e) Aqua guard                | - Yes |
| f) Fans                      | - Yes |
| g) Mess facility             | - Yes |

## **8. Canteen and Mess**

A well furnished canteen and mess is available for the students and staff at a reasonable rates within the college and hostel premises.

## **9. Sports Facilities**

Well maintained play grounds for outdoor games viz. Kho-Kho, Kabbadi, Volley Ball, Basket Ball, Running track, etc. are available. Facilities for Indoor games viz. Table-Tennis, Chess, Carom, Badminton, Wrestling, etc. are available. College successfully organized inter-collegiate sports competition in 2009-10.

## **10. Gymnasium**

Well equipped gymnasium with all basic gym equipments is available.

## **11. Examination Cell**

Separate & isolated examination cell with two computers, cup board with lock and key & Xerox machine is available.

## **12. Teaching & Non-teaching Staff**

<b>1. Principal</b>	<b>- Dr. B. P. Patil</b>
<b>2. Associate Professor</b>	<b>- Nil</b>
<b>3. Assistant Professors:</b>	
<b>Agronomy</b>	Prof. S. A. Kamble
<b>Horticulture</b>	Prof. A. A. Yadav
<b>Plant Pathology</b>	Prof. Ms .P. A. Mane
<b>Agril.Botony</b>	Prof. S. R. Ingale
<b>Agril.Chemistry &amp; Soil Science</b>	Prof. S. M. Deshmukh
<b>Agril. Economics</b>	Prof. Ms. P. S. Bansode
<b>Statistics &amp; Mathematics</b>	Prof. S. N. Pawar
<b>Agril.Extension</b>	Prof. C. D. Autade-Deshmukh
<b>Entomology</b>	Prof. S. R. Jamble
<b>Animal Science &amp; Dairy science</b>	Prof. A. B. Tad
<b>Agril. Engineering</b>	Prof. S. B. Patil Prof. Ms. V. M. Nevase Prof. J N. Jadhav
<b>Language</b>	Prof. Ms. P. S. Patil

### **13. Ministerial / Non-Teaching Staff**

- |                                     |  |
|-------------------------------------|--|
| <b>1. Asstt. Liabraian</b>          | 1) Shri. S. S. Yerudkar                    |
| <b>2. P. T. I.</b>                  | 1) Prof. V. B. Chavan-Patil                |
| <b>3. Junior Research Assistant</b> | 1) Ms. P.A. Patil                          |
| <b>4. Senior Clerk</b>              | 1) Mr. M. V. Khadake                       |
| <b>4. Junior clerk</b>              | 1) Shri. R. R. Khot<br>2) Shri. U. S. Mane |

### **Farm Staff**

#### **1. Farm Superintendent**

- 1) Shri. A. B. Gatade

#### **6. Agril. Assistant**

- 1) Shri. Rahul Phuke  
2) Shri. Himmat Nangare

#### **7. Garden Supervisor**

- 1) Shri. Nilesh Patil

#### **8. Gardner**

- 1) Shri. M. M. Patil

#### **9. Peon**

1. Sh. Sharad Patil  
2. Sh. Deepak Nikam  
3. Sh. Ganesh Shinde  
4. Sh. Tanaji Gaikwad  
5. Mrs. Gaikwad  
6. Mrs. Kashid

## Contract Officer

- |                          |       |
|--------------------------|-------|
| 1. Medical Officer       | - Yes |
| 2. Hospital nurse        | - Yes |
| 3. Electrician           | - Yes |
| 4. Audiovisual operator  | - Yes |
| 5. <b>Watchman</b>       |       |
| 6. <b>Drivers</b>        |       |
| <b>1. Car Driver</b>     | - Yes |
| <b>2. Tractor Driver</b> | - Yes |
| 7. <b>Wet sweeper</b>    | - Yes |
| 8. Labors (10 No)        | - Yes |

## **14. Office Records**

Following records are well maintained in the college.

1. Staff Muster
2. Fees register
3. Scholarship register
4. Dead stock registers

## **15. Other Essential facilities:**

1. S. T. D.
2. Xerox
3. Fax
4. Stationary store

## **16. Agricultural Farm:**

### **Agronomical crops**

1. Sugarcane
2. Soybean
3. Groundnut
4. Gram and other agronomical crops cultivated for student practical

### **Horticultural Crops**

- a) Coconut
- b) Mango
- c) Chiku
- d) Banana, etc.

Spices, vegetables & flower crops are cultivated.

### **Poly House**

Two poly houses having area 0.50 ha are available.

### **Farm Vehicles**

- a) Tractor with implements -
- b) Power Tiller
- c) Trailer

### **Farm Records**

- a) Yield Book
- b) Cropping Scheme Register
- c) Store Ledger
- d) Store Journal
- e) Dead Stock Register

### **Farm related units**

- a) Vermi compost unit
- b) Implement Shed
- c) Fertilizer Shed

**Garden -** With lawn, various ornamental plants, flowering plants.

## 17. Dairy unit

Tail to tail type of housing unit with standard construction.

### Number of Animals:

- 1) Cows - 06 (Including cows, Heifer & Bull)
- 2) Buffalo - 16 (Including She Buffalo, Heifer, Calf & Buffalo Bull)

Dairy farm records - All records are maintained.

The college has established a **competitive forum** for the preparation of various examinations and the **Placement cell** for the job to needy students in various companies.

### Competitive Forum

The Pad. Dr. D.Y. Patil Competitive Forum was established on 19<sup>th</sup> Feb. 2009. The aim of Pad. Dr. D.Y. Patil Competitive Forum is to motivate students towards their goals like Agricultural Research Scientist, Agricultural Officers, Probationary officer, Collector, Deputy Collector, DYSP, BDO, and Tahsildar. So that they can achieve strongest position or place for their betterment as well as to contribute develop the nation.

The students of Pad. Dr. D.Y. Patil College of Agricultural Engineering & Technology and College of Agriculture Talsande, are the members of this competitive forum. The separate seating arrangement has been provided for students for doing competitive studies of different competitive examinations. The books of various competitive exams like ICAR, GATE, AO, PO, MPSC, UPSC are available in the competitive forum along with central library.

The magazines like Pratiyogita Darpan, Chronicle for Civil Services, Banking Service Chronicle Yojana, Lokrajya, Chanakya Mandal, Spardha Pariksha, Spardha Pariksha General Knowledge etc has been provided for students for each month as well as newspapers namely Indian Express, Loksatta and Agro-one also available for students . this can help to students for increasing their general knowledge, aware with surrounding issues, vocabulary, communication in English language etc.

The following activities are done under this Pad. Dr. D.Y. Patil Competitive Forum:

- 1) To organize guest lectures to motivate students against competitive exams like ARS, A.O., P.O., M.P.S.C., U.P.S.C.etc.

- 2) To conduct test series of GATE, ICAR, A.O., P.O.,M.P.S.C. etc.
- 3) To organize group discussion among the students for their personal development.

### **INTRODUCTION to PLACEMENT CELL**

The placement cell was established with the aim to develop the employability, Skill of presentation and communication, enrich the students with current affairs and status of industries, and encourage the students for the various competitive examinations.

The collection of addresses of various agriculture related Manufacturing, Processing, Marketing, Research and Finance companies/Industries, Communication with them for recruitment of students, Delivering the seminars about the suitability of the students for the various jobs in the company/Industry is achieved through the team of students with the consultation of qualified Faculty members of the college.

The Companies will be called for the campus interviews in this college and the placement officer with the team of students organize the Campus Interviews.

# **PAD. DR. D.Y. PATIL COLLEGE OF AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

===== DEPARTMENT =====

## **AGRONOMY**

### **Agronomy Models**

<b>Sr.No.</b>	<b>Name of Models</b>	<b>Quantity</b>
1.	Bullock Cart	01
2.	Two bowl seeddril	01
3.	Iron plough	01
4.	Chiseal plough	01
5.	Disc plough	01
6.	Disc harrow	01
7.	Ridger	01
8.	Showel tooth cultivator	01
9.	Peg tooth cultivator	01
10.	Leveller blade	01
11.	Hoe	01
12.	Silt hoe	01
13.	Akole hoe	01
14.	American hoe	01
15.	Japanese hoe	01
16.	Karjat hoe	01
17.	Hand hoe	01
18.	Cycle hoe	01

19.	Ground harvester	01
20.	Norwegian harrow	01
21.	Wodden blade hoe	01
22.	Plank	01
23.	Konkan pethari	01
24.	American pethari	01
25.	Keni	01
26.	Pethari	01
27.	Seed dressing implement	01
28.	Salty soil improvement model	01
29.	Silo pit model	01
30.	Soil profile model	01

## **LIST OF INSTRUMENTS AND EQUIPMENTS**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Quantity</b>
1	Implement shade	01
2	Drying shade	01
3	Threshing yard	01
4	Plough	01
5	Ridger	01
6	Harrow	01
7	Keni model	01
8	Saraformer	01
9	Hoe models	Available
10	Entire blade of harrow model	01
11	Bullock-cart model	01
12	Well	03

13	Borewell	01
14	Chaff cutter	01
15	Weeding Hooks	35
16	Kudali	02
17	Pick axe	07
18	Spade	30
19	Ghamela	07
20	Sickles	05

21	Koyata	02
22	Maize sheller	01
23	Groundnut pod stripping machine	01
24	Seed dressing drum model	01
25	Water cane	01
26	Knapsack sprayer	01
27	Duster	01
28	Weighing balance	01
29	Weed quadrat	01
30	Vermi-compost Sieving Machine	01
31	Seed Samples with bottles	Available
32	Herbicide Bottles	Available
33	Soil Sample Boxes	04
34	Tensiometer	02
35	Soil Augers	04 Types Available
36	Infiltrometer	01

37	Water Measuring Devices	
	a) V-Notch	01
	b) Rectangular weir	01
	c) Trapezoidal weir	01
	d) Cut Throat Flume	01
	e) Parshall flume	01
38	Core Sampler	01
39	Bullock tying rope	02
40	Mouth guage	02
41	Nose string	02
42	Chabuk	01
43	Neck strap	02
44	Mhorki	02

## List Of Charts

Sr.No.	Particulars	Quantity
1	Drip irrigation system layout showing all component parts	01
2	Sprinkler irrigation system showing all component parts	01
3	Seed treatment for important rabbi/ summer crops (2)	01
4	Agro climatic zones of Maharashtra.	01
5	Agro climatic zones of India	01
6	Scheduling of irrigation at critical growth stages of rabbi/ summer crops (2).	01
7	Scheduling of irrigation at critical growth stages of kharif crops.	01

8	USWB Open pan evaporimeter	01
9	Sunken Screen evaporimeter	01
10	Parts of Drip irrigation system (Jain Irrigation System Ltd.)	01
11	Classification of soil moisture	01
12	Lysimeter	01
13	Parshall flume	01
14	Diagram illustrating the control head assembly of a drip irrigation system provided with fertigation equipments, filters, control valves and other accessories	01

## **Meteorological Instruments**

<b>Sr. No.</b>	<b>Name of Instruments</b>	<b>Quantity</b>
1.	Single Stevenson Screen with stand	01
2.	Maximum Thermometer	01
3.	Minimum Thermometer	01
4.	Dry bulb Thermometer	01
5.	Wet Thermometer	01
6.	Wind Vane	01
7	Cup Counter Anemometer	01
8.	Open Pan Evaporimeter	01

9.	Soil Thermometer (a).5 cm. depth S.T. with iron stand (b) 10 cm depth S.T. with iron stand (c) 20 cm depth S.T. with iron stand (d) 30 cm depth S.T. with iron stand	01 01 01 01
10.	Non recording rain gauge	01
11.	Sunshine Recorder cards a).Short curved card (b) Long curved card (c) Straight card	Available Available Available Available
12.	Temperature recording graphs	Available

# PAD. DR. D.Y. PATIL COLLEGE OF AGRICULTURE

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

DEPARTMENT

## HORTICULTURE

### LIST OF HORTICULTURE EQUIPMENTS

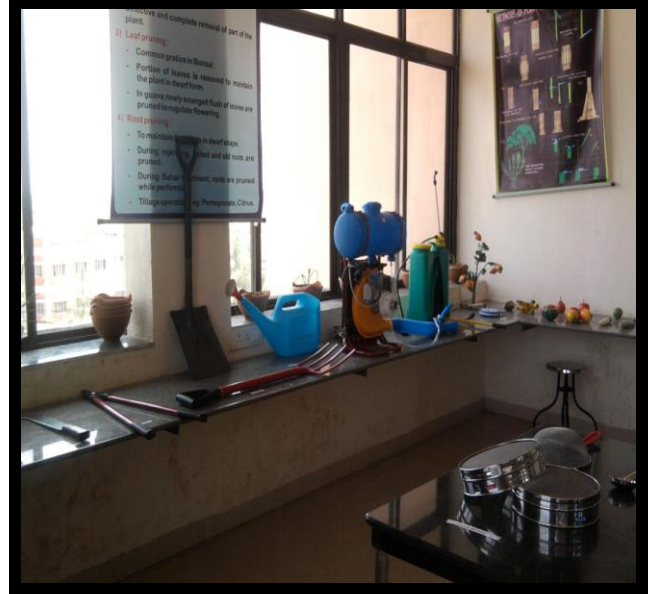
PHT Equipments		
Sr. No.	Particulars	Quantity
1	Pressure cooker	01
2	Juice extractor	01
3	Juicer, Grinder and mixer	01
5	Physical balance	01
6	Hand refractometer	01
7	Lemon squissor	01
8	Hand operated slicing machine	01
9	Aluminum sleeves	03
10	Aluminum vessels	02
11	Churner	01
12	Soup strainer	01
13	Plastic container	02
14	Mortel and pistel	02
15	Pitting knife	04
16	Cutting knife	04
17	Peeling knife	04
18	Crown corking machine	01

19	Can opener	02
20	Thermometer	02
21	Jam Bottles	10
22	Plastic crates	02
23	Crown caps	1 Gross
24	Bottle washing brush	03
25	Salinometer	01
26	Water Bath	01
27	Juice Extractor (Screw Type)	01
<b>Preservatives</b>		
01	Salt	Available
02	Sugar	Available
03	Sodium benzoate	Available
04	Acetic acid	Available
05	L.P.G. Gas Connection	01
06	Utensils	Available
<b>Propagation Media Samples</b>		
01	Sand	Available
02	Soil	Available
03	Compost	Available
04	Vermicompost	Available
05	Moss	Available
<b>Vegetable Seed Samples</b>		
01	Spinach	50gm
02	Coriender	50 gm
03	Amaranthus	10 gm
04	Okra	50 gm
05	Cluster Bean	50 gm
06	Beet Root	10 gm
07	Lablab Bean	50 gm
08	Ridge Gourd	50 gm

09	Bitter Gourd	50 gm
10	Snake Gourd	50 gm
11	Pea	50 gm
12	Cucumber	10 gm
13	Brinjal	10 gm
14	Tomato	10 gm
15	Chilli	50 gm
16	Water melon	50 gm
17	Radish	50 gm
<b>Spices Samples</b>		
1	Fennel	50 gm
2	Turmeric	50 gm
3	Ginger	50 gm
4	Black pepper	10 gm
5	Cumin	50 gm
6	Nutmeg	10 gm
8	Cardamum (Small)	10 gm
9	Cinnamum (Large)	10 gm
10	Fenugreek	10 gm
11	Clove	10 gm
12	Mustard	50 gm
13	Cinnamon	10 gm

## LIST OF CHARTS

<b>Sr.No.</b>	<b>Particulars</b>	<b>Quantity</b>
1	Methods of plant propagation	01
2	Methods of plant propagation- grafting	01
3	Methods of plant propagation- crown grafting	01
4	Methods of plant propagation- Inarch grafting	01
5	Flow chart for preparation of Jam	01
6	Flow chart for preparation of Juice	01
7	Flow chart for preparation of Ketchup	01
8	Flow chart for preparation of Marmalade	01
9	Flow chart for preparation of Pickle	01
10	Pruning methods	01
11	Training methods	01
12	Methods of asexual plant propagation	01



**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

===== DEPARTMENT =====

**BOTANY**

## LIST OF EQUIPMENT

<b>SR. NO.</b>	<b>NAME OF INSTRUMENT</b>	<b>QUANTITY</b>
1.	Cell division slides –Mitosis & Meiosis	15
2.	Simpal Microscope	02
3.	Compound Microscope	05
4.	Laminar Air Flow	01
5	Oven	01
6	Ph Meter	01
7.	Hot Air cum Magnetic Stirrer	01
8.	Analytical Balance(0.005gm)	01
9.	Top Pan Balance	01
10.	Lux Meter	01
11.	Thermometer	03
12	Stage Micrometer	01
13.	Flame Photometer	01
14.	Glass Distillation Unit	01
15	Spray Pump	01
16	Leaf Area Meter	01
17	Soccoxlet Extractor	01
18	Growth Chamber	01
19	Test tubes	06
20	Beakers	06
21	Pipettes	04

<b>SR. NO.</b>	<b>NAME OF INSTRUMENT</b>	<b>QUANTITY</b>
22	Separating Funnel	04
23	Measuring Cylinder	01
24	Balance	01
25	Razore Blade	01
26	Morter & Pestal	06
27	Volumetric Flask	06
28	Filter Paper	2 box
29	Slides	1 box
30	Ganog's Photometer	01
31	Ganog's Respirometer	01
32	Forceps	20
33	Straight Scissors	20
34	Curved Scissors	20
35	Needles	20
36	Lens	06
37	Brush	05
38	Labels	100
39	Tags	100
40	Weighing Balance	01
41	Autoclave	01
42	Refrigerator	1
43	LPG Gas Cylinder	1
44	Spectrophotometer	1
45	Seed germinator	1
46	Sample divider	1
47	Moister meter	1
48	Purity work Board	1
49	Precision Devider	1
50	Sampling trier set	1
51	Bag trier set	1

### LIST OF CHEMICALS

<b>SR. NO.</b>	<b>NAME OF CHEMICALS</b>	<b>AVILABLE QUANTITY</b>
1	H <sub>2</sub> SO <sub>4</sub>	500 ml
2	NaOH	100 gm
3	CaCo <sub>3</sub>	500 gm
4	HCL	500ml
5	NaCl	500 ml
6	Methyl Blue Indicator	2bottles
7	Acetone	1000 ml
8	Petrolium Ether	500 ml
9	Methyl Alcohol	500 ml
10	Mercury	250 ml
11	Sucrose	500 gm
12	Ethyl alcohol	1000ml
13	Potassium Hydroxide	1000gm
14	Methanol	1000ml
15	Plaster of Paris	700gm
16	IAA	5gm
17	NAA	25gm
18	Acetocarmine	100ml
19	Diethyl ether	500ml
20	DMSO	500ml
21	Etheryl	100ml

## NAME OF CHARTS

<b>Sr. No.</b>	<b>Name</b>	<b>Quantity</b>
1.	Genetic code	01
2.	Mitosis	01
3.	Meiosis -I	01
4.	Meiosis -II	01
5.	Chromosomes	01
6.	Mendelism Laws	01
7.	Microsporangium and Male Gametophyte	01
8.	Mega sporangium and female Gametophyte	01
9.	Osmosis, Plasmolysis	01
10.	Stomata	01
11.	Chloroplast	01
12.	Ultra Structure of Plant Cell	01
13.	Photosynthesis	01
14.	Plant Respiration	01
15.	Photorespiration	01
16.	Plant Transpiration	01
17.	Active and Passive Transportation	01
18.	C-4 and CAM Cycle	01
19.	Integration of carbohydrate and fatty acid	01

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

≡≡≡ DEPARTMENT ≡≡≡

**SOIL SCIENCE AND AGRIL.  
CHEMISTRY**

## LIST OF GLASS WARES

Sr. no.	Name	Quantity available
1	Rinchestle bottle	2.5 L
		1.0 L
		0.5 L
2	Glass funnel 3"	06
3	<b>Pipette</b>	1 ml graduated
		2 ml graduated
		5 ml graduated
		10 ml graduated
4	Wash bottle	500 ml plastic
		1000 ml
5	Measuring cylinder	10 ml B.G.
		25 ml B.G.
		50 ml
		100 ml
		200 ml
		500 ml
		1000 ml
6	Specific gravity bottle	25 ml
7	Thermometer	110 0C
8	Conical Flask	150 ml
		250 ml
		500 ml
		1000 ml
9	Volumetric Flask	25 ml B.G.
		50 ml
		100 ml
		200 ml
		500 ml
		1000 ml
10	Burette	25 ml
		50 ml
11	Beaker	150 ml
		200 ml
		250 ml
		500 ml
		1000 ml

12	Glass Rod	15
13	Reagent Bottle	06
	250 ml	
	500 ml	05
	1000 ml	10
	2500 ml	08
14	Bouyoucos Hydrometer	06
15	Test Tubes	125
16	Desiccator	01

### LIST OF TOOLS

Sr. No.	Name	Quantity
1	Soil Sampling Augers	04
2	Spade	05
3	Ghamela	06
4	Double Ring Infiltrometer	02
5	Sieves	15
6	LPG Gas Cylinder	01

## LIST OF CHEMICALS

Sr. no.	Name
1	Acetone
2	Ammonium Acetate
3	Ammonium Chloride
4	Ammonium Molybdate
5	Ammonium Purpurate
6	Antimony Potassium Tartarate
7	Ascorbic Acid
8	Borax
9	Boric Acid
10	Bromine water "PCL"
11	Bromo Cresol Green (BCG)
12	Bromothymol Blue
13	Buffer tables 4,7,9.2
14	Calcium Acetate
15	Calcium Carbonate
16	Calcium carbonate "PCL"
17	Calcium Chloride
18	Calcium Sulphate
19	Calcon
20	Cobalt Chloride
21	Copper Sulphate
22	Darco G 60
23	Diethyl Ether
24	DL Aspartic acid "Loba"
25	DL -methionine "Loba"
26	EDTA
27	EOSIN
28	Erichrome Black Tea (EBT)
29	Ethyl Acetate
30	Glucose
31	Hydrogen Peroxide 6 %
32	Hydrogen Peroxide 30 %
33	Hydroxyl amine HCl "PCL"
34	Iodine Crystals
35	Iron Sulphate
36	L Glutamic acid "Loba"
37	L Leusine "Loba"

38	Lab Solvent
39	Magnesium Chloride
40	Magnesium Chloride Liquid
41	Magnesium Sulphate
42	Mercuric Oxide Red
43	Methanol
44	Methelene Bleu
45	Methionine
46	Methyl Orange
47	Methyl Red
48	P – Nitrophenol
49	Phenolphthalein
50	Potassium Bromide
51	Potassium Dichromate
52	Potassium Dihydrogen Phosphate
53	Potassium Hydrogen Phthalate
54	Potassium Hydroxide
55	Potassium Iodide
56	Potassium Permanganate
57	Potassium Sulphate
58	Pottasium Chromate
59	Resorsinol
60	Silver Nitrate
61	Sodium Bicarbonate
62	Sodium Carbonate
63	Sodium Citrate
64	Sodium Hexametaphosphate
65	Sodium Hydroxide
66	Sodium Hydroxide Liquid
67	Sodium Potassium Tartarate
68	Sodium Thiosulphate
69	Solochrome Black T (SBT)
70	Starch
71	Sulphuric Acid
72	Tri Chloro acetic acid
73	Tri Ehanol Amine (TEA)

## LIST OF INSTRUMENT AND EQUIPMENT

Sr. No.	Name	Model Name	Company
1	Water bath	--	
2	Hot Air Oven		
3	Electronic Balance	--	
4	pH meter	LI 120	ELICO MUMBAI
5	EC Meter	CM 180	ELICO MUMBAI
6	D. O. Analyzer	PE 135	ELICO MUMBAI
7	Flame Photometer	CI 361	ELICO MUMBAI
8	Single Glass Distillation unit	--	
9	Macro Kheldhal Assembly	--	
10	Micro Kheldhal Assembly	--	
11	Computer system		HCL
12	UV Spectro-photo meter	SL 210	ELICO MUMBAI

## LIST OF CHART

Sr. No.	Name	Quantity
1	Deficiency Symptoms in Leaves and Plant	04
2	Soil Textural Triangle (USDA)	01
3	Double Ring Infiltrometer	01
4	A Constant head permeameter	01
5	Hypothetical Soil Profile	01
6	Plant Nutrient Deficiency Visual Symptoms	01
7	Weathering Process	01
8	Soil pH	01
9	Component of INM	01
10	Properties of Different Types of Clay Minerals	01
11	Soil Colloids	01
12	Soil Orders	01
13	Classification of Soil Moisture	01
	Total	<b>16</b>

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

===== DEPARTMENT =====

**PLANT PATHOLOGY**

## LIST OF EQUIPMENTS

Sr. No	Name of Equipments	Quantity
1	Compound microscope	05
2	Simple microscope	02
3	Stage micrometer	01
4	Measuring cylinder	06
5	Cavity slide	02
6	Glass rod	06
7	Test tube	100
8	Petri Plates 1 (75 mm)	12
9	Beaker 1 (100 ml)	6
10	Beaker 1(250 ml)	06
11	Beaker 1 (500 ml)	6
12	Beaker 1(1000 ml)	6
13	Conical Flasks 1(250 ml)	12
14	Conical Flasks 1(500 ml)	12
15	Wash bottle	06
16	Glass slide	2 box
17	Inoculating needle	02
18	Weighing balance	01
19	Hot air oven	01
20	Microorganism slide	14
21	Autoclave	01
22	Colony counter machine	01
23	Laminar air flow	01
24	Magnetic Stirrer with Hot Plate	01
25	Phage Contrast Microscope	01
26	Stage Ocular Micrometer	01
27	Himosayto Meter	01
28	Cabinets for charts	01
29	Rotary Shekhar - 12 Bottle Capacity 1 Lit. (B. T. I. )	01
30	B.O.D. Incubator	01
31	Cork borer	01

## LIST OF CHEMICALS

Sr. No	Name of chemicals	Quantity
1	Ethyl alcohol	1000ml
2	Calcium Carbonate - Qualigen	500 gm
3	Bromo Cresol Purple Reagent - Qualigen	125 ml
4	Sodium Molybdate - Qualigen	(100 gm
5	Mannitol - Qualigen	500 gm
6	Mnso <sub>4</sub>	(500 gm)
7	Potassium Hydroxide Flakes - Qualigen	(500 gm)
8	sodium Dihydrogen Orthophosphate - Qualigen	(500 gm)
9	Phenol Red Indicator - Qualigen	(125 ml)
10	Bromothymol Blue Indicator - Qualigen	(125 ml)
11	Ashby's Medium - RLCC	(500 gm)
12	Formaldehyde	500ml
13	Ether solvent	500ml
14	Phenol crystal	500gm
15	Beef extract powder	500gm
16	Yeast extract powder	500gm
17	Dextrose	500gm
18	Agar agar	500gm
19	Peptone	500gm
20	Sodium carbonate	500gm
21	Ferrous sulphate	500gm
22	Magnesium sulphate	500gm
23	Sucrose	500gm
24	Potassium permanganate	500gm
25	Potassium phosphate	500gm
26	Sodium chloride	500gm
27	Iodine	50gm
28	Silver nitrate	50gm
29	Ethyl alcohol	1000ml

30	Calcium Carbonate - Qualigen	(500 gm)
31	Bromo Cresol Purple Reagent - Qualigen	(125 ml)
32	Sodium Molybdate - Qualigen	(100 gm)
33	Mannitol - Qualigen	(500 gm)
34	Mnso <sub>4</sub>	(500 gm)
35	Potassium Hydroxide Flakes - Qualigen	(500 gm)

### LIST OF CHARTS

Sr. No	Name	Quantity
1	Compound microscope	1
2	Carbon cycle	1
3	Nitrogen cycle	1
4	Micrometer	1
5	Bacteria	1
6	Cross- inoculation group of rhizobium	1
7	Morphology and multiplication of some of the pathogen	1
8	Sulphur cycle	1
9	Transformation	1
10	Part of Compound microscope	1
11	Disease cycle of the potato scab	1
12	Plant diseases caused by prokaryotes	1
13	Morphology of Bacteria	1
14	Stepwise procedure for isolation of root nodule bacteria from root nodule	1
15	Diseases of sorghum	1
16	Diseases of ground nut	1
17	Diseases of cotton	1
18	Diseases of bajara	1
19	Diseases of wheat	1

## LIST OF DISEASED PHOTOGRAPHS

Sr. No	Name	Quantity
1	Rust of jowar	1
2	Rust of Ground nut	1
3	Rust of wheat	1
4	Leaf Rust of wheat	1
5	Yellow Rust of wheat	1
6	Black stem Rust of wheat	1
7	Loose smut of wheat	1
8	Kernel bunt of wheat	1
9	Downy Mildew of Bajara	1
10	Downy Mildew of Sunflower	1
11	Downy Mildew of Maize	1
12	Powdery Mildew of gram	1
13	Wilt of Tur	1
14	Wilt of cotton	1
15	Tungro disease of rice	1
16	Sunflower Mosaic	1
17	Tobacco Mosaic	1
18	Sugarcane Mosaic	1
19	Alternaria leaf spot Of safflower	1
20	Angular leaf spot of cotton	1
21	leaf spot Of groundnut	1
22	Striga on jowar	1
23	Red rot of sugarcane	1
24	Charcoal rot of jowar	1
25	Rhizome rot of ginger	1
26	Ergot of jowar	1
27	Smut of maize	1
28	Brown spot of rice	1
29	Head smut of jowar	1

30	White Rust of Crucifers	1
31	Rust of Fig	1
32	Downy Mildew of Crucifers	1
33	Downy Mildew of Cucurbits	1
34	Downy Mildew of Grape	1
35	Powdery Mildew of gram	1
36	Rust of Beans	1
37	Anthracnose of papaya	1
38	Anthracnose of Chilli	1
39	Powdery Mildew of rose	1
40	Powdery Mildew of gerbera	1
41	Anthracnose of mango	1
42	Anthracnose of tomato	1
43	Leaf curl of chilli	1
44	Leaf curl of tomato	1
45	Leaf curl of papaya	1
46	Little leaf of brinjal	1
47	Mosaic of cucumber	1
48	Bunchy top of banana	1
49	Malformation of mango	1
50	Scab of Apple	1
51	Fruit rot of custard apple	1
52	Smut of onion	1
53	Citrus canker	1
54	Onion smudge	1
55	Stem bleeding of coconut	1
56	Panama wilt of banana	1
57	Wilt of brinjal	1
58	Crown gall of apple	1
59	Yellow vein mosaic of okra	1

60	Black rot of crucifers	1
61	Neck rot of garlic	1
62	Purple blotch of onion	1
63	Alternaria leaf spot of crucifers	1
64	Early blight of tomato	1
65	Blight of brinjal	1
66	Greening of citrus	1
67	Black spot of rose	1
68	Scab of potato	1
69	Pierces disease of grape	1
70	Blight of potato	1

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

≡≡≡ DEPARTMENT ≡≡≡

**AGRIL. ECONOMICS AND  
STATISTICS**

## LIST OF CHARTS OF ECONOMICS

Sr. No.	Name	Quantity
1.	Law of Demand	01
2.	Extension and Contraction of Demand	01
3.	Point Elasticity of Demand	01
4.	Elasticity of Supply	01
5.	Measurement of Elasticity of Supply	01
6.	Equilibrium Price: Intersection of Demand and Supply	01
7.	Law of Equimarginal Utility	01
8.	Law of Diminishing Marginal Utility	01
9.	Law of Constant Returns	01
10.	Law of Increasing Returns	01
11.	Consumer's Surplus	01
12.	Cost Curve	01
13.	Seven Cost Curve	01
14.	Production Possibility Curve	01
16.	Isoproduct Curve	01
17.	Relationship between Total, Average and Marginal Product	<b>01</b>
18.	Credit cooperative structure in India	01
19.	Single Window System	01
20.	Income Statement	01
21.	Balance sheet	01
22.	Economy of India	01
23.	Modern Currency of India	01
24.	Photographs of Scientist	10

## LIST OF CHARTS OF STATISTICS

<b>Sr. No.</b>	<b>Name</b>	<b>Quantity</b>
1.	Measures of Central Value	02
2.	Regression Analysis	02
3.	Correlation Analysis	02
4.	Test of significance for Small Sample (unequal)	01
5.	Test of significance for Small Sample (single)	01
6.	Completely Randomized Block Design	01
7.	Randomized Block Design	01
8.	Latin Square Design	01
9.	Total	11

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur



DEPARTMENT



**EXTENSION EDUCATION**

## LIST OF EQUIPMENT AND INSTRUMENT

<b>Sr. No.</b>	<b>Particulars</b>	<b>Quantity</b>
1.	Complete audio system	01
2.	Camera	02
3.	LCD Projector	03
4.	Overhead Projector & screen	01
5.	Laptop( Dept)	01
6.	DVD Player	01

**PAD. DR. D.Y. PATIL COLLEGE OF  
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A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

===== DEPARTMENT =====

**ENTOMOLOGY**

## LIST OF EQUIPMENT

<b>Sr. No.</b>	<b>Name of Equipment</b>	<b>Quantity</b>
1	Knapsack Sprayer	01
2	Hand comprehension Sprayer	01
3	Pheromone traps –Scirpo lure, Spodo lure, Helilure, R B lure	02
4	Sticky trap	01
5	Sampling Quadrant (2)	
6	Rearing gas-25	
7	Insect Box	03
8.	Insect Net	02
9.	Wax Trays	12
10.	Measuring Cylinder (100ml)	01
11.	Glass Slide	02 (box)
12.	Foreceps	16
13.	Scissor	04
14.	Bowls	10
15.	Needles	16
16.	Wash botteles	16
17.	Aspirator	02
18.	Plaster of Paris	

## LIST OF CHARTS

<b>Sr. No.</b>	<b>Name of chart</b>	<b>Quantity</b>
1.	Types of insect legs	01
2.	Types of insect antennae	01
3.	Structure of compound eye	01
4.	Types of larvae and pupae	01
5.	Thoracic Sclerotic	01
6.	Mouth parts of Honey bee	01
7.	Mouth parts of Red cotton bug	01
8.	Mouth parts of Mosquito	01
9.	Mouth parts of Housefly	01
10.	Mouth parts of Cockroach	01
11.	Digestive system of Cockroach	01
12.	Reproductive system of female cockroach	01
13.	Reproductive system of male cockroach	01
14.	Central nervous system of cockroach	01
15.	Salivary glands of cockroach	01
16.	Head of Grasshopper	01
17	Pest of Cotton	01
18	Pest of Jowar	01
19	Pest of Sugarcane	01
20	Pest of Paddy	01
21	Pest of Soya bean	01
22	Pest of Groundnut	01
23	Pest of Citrus	01
24	Pest of Silk glance	01
25	Ecosystem structure function	01
26	Silkworm rearing house	01
27	Base of biological control type of pest & EIL	01
28	Pest of Stored grains	01

## LIST OF CHEMICALS

<b>Sr. No.</b>	<b>Name of chemicals</b>
1	Chloroform
2	Glycerin
3	Sticker
4	Sulpher 80 WP
5	Phorate10 G
6	Azadiractin 0.03%EC
7	Deltamethrin 3.8EC
8	Abacin (Acariide)
9	Chlorpyriphos 50% + Cypermethrin 5EC
10	Metasystox 25% EC
11	Phospamidon 82EC
12	Dimethoate 30 EC
13	Hostathion 40EC
14	Endosulphan 35EC
15	Lamdacyhalothrin 5 EC
16	Deltamethrin 1%+Triazophos 35EC
17	Monocrotophos 35 SL
18	Neemseed powder 50%
19.	Dichlorophos 76EC
20.	Zinc phosphoid
21.	Aluminium phosphoid tablets 5.6 %
22.	Nepthalene balls
23	Potassium hydroxide
24.	Methanol
25.	Phule Bugicide
26.	Phule Beauveria

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

≡≡≡ DEPARTMENT ≡≡≡

**ANIMAL SCIENCE AND  
DAIRY SCIENCE**

## LIST OF EQUIPMENT

<b>Sr. No.</b>	<b>Particulars</b>	<b>Quantity</b>
1	Thermometer	02
2	Stethoscope	01
3	Bull nose ring	01
4	Tracer & canula	01
5	Bull nose punch	01
6	Tattooing set	01
7	Tattooing ink	01
8	Ear tags	01
9	Ear tag Applicator	01
10	Branding iron	01
11	Castrator	01
12	Hot branding iron 0 to 9	01
13	Hoof trimmer	01
14	Grooming brush	01
15	Electric dehorner	01
16	Artificial Insemination kit	01
17	Artificial vagina assembly	01
18	Drenching bottle	01
19	Sanitary s.s. milk can	01
20	Vasinal speculum	01
21	Milk stainer	01
22	Milk plunger	01
23	Milk Sampler	01
24	Butyrometer	02
25	Sample bottle tray	15
26	Lactometer	01
27	Thermometer	13
28	Measure 1ml	05
29	Tilt measure 10 ml	02
30	Graduated pipette	02
31	Milk pipette (10.75 ml)	05

32	Test tube	05
33	Conical Flask	10
34	Petridish	10
35	Beaker – 50 ml	05
36	Beaker – 100 ml	10
37	Beaker – 250 ml	05
38	Butyrometer wire bursh	05
39	Test tube wire brash	20
40	Lactometer jar	20
41	Butyrometer stand	15
42	Pipette stand	02
43	Lock stopper pin 4	03
44	Graduatted pipeltte -1 ml	06
45	Lock stopper pkl	05
46	Cream ladle wooden	01
47	Butter scoop	01
48	Scotch band pair	01
49	Curd beater	01
50	Milk measuring	01
51	MBR waterbath	10
52	Ice-cream machine hand Operated	01
53	Cream Separater	01
54	Gerber centrifugel	01
55	Phenolphthalein indicator 125ml	01
56	NaoH solution 1000ml	01
57	Amyl alcohol 500ml	01
58	HCl solution 1000ml	01
59	H2So4 solution 1000ml	01
60	Resorcinol Powder 250gm	01
61	Departmental charts	16
62	Breed laminated photos	76
63	Office files	02

## LIST OF CHEMICALS

<b>Sr. No.</b>	<b>Name of chemicals</b>
1	Phenolphthalein indicator
2	Sodium Hydroxide Liquid
3	Amyl alcohol
4	Liquid soap
5	HCL Solution
6	Hydrogen sulphate solution
7	Risorcinol powder

### **LIST OF CHARTS**

<b>Sr. No.</b>	<b>Name of Charts</b>
1	Milk constituents
2	Goat breed
3	Digestive System of Ruminant
4	Classification of Feeding Stuff
5	Indian Sheep Breed
6	Alovelar System
7	Indian Cattle Breed
08	Phule Triveni Cow
09	Formation of Ammonia in Rumen
10	Genitalia of the Bull
11	Composition of Milk and Cholestrum
12	Types of Male Combs
13	External parts of Cow
14	Pandharpuri Buffalo
15	Male Reproductive System
16	Various parts of Bovine artificial vagina

### **LIST OF PHOTOS**

	<b>A)GOAT BREEDS</b>
1	Beetal
2	Chegu
3	Marwari
4	Black Bengal
5	Mehsana
6	Jamunapari
7	Changtangi
8	Barbari
9	Osmanabadi
10	Sangamneri
11	Ganjam
12	Surti
13	Sirohi
14	Malbari
	<b>B)SHEEP BREEDS</b>
1	Changtangi
2	Nali
3	Gaddi
4	Hisar Dalem
5	Nilgiri
6	Rampuri (M)
7	Rampuri (F)
8	Jasalmeri
9	Kashmir Merino
10	Deccani
11	Bhalcarwal
12	Tibetan
	<b>C) COW BREEDS</b>
1	Phule Triveni
2	Dangi
3	Dangi
4	Deoni
5	Pandharpuri
6	Surti

	<b>D) POULTRY BIRD</b>
1	Ankaleshwar
2	Assel
3	Danki
4	Daothigir
5	Ghagus
6	Kadaknath
7	Kalasthi
8	Punjab brown
9	Badak
10	Emu

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

≡≡≡ DEPARTMENT ≡≡≡

**AGRICULTURAL  
ENGINEERING**

**LIST OF THE LABORATORY MATERIAL**  
*Department of Soil and Water Conservation Engineering [SWCE]*

Sr.No.	Name of Particular	Quantity
	<i>Surveying and Levelling</i>	
1	Ranging rods	30
2	Metric chains	10
3	Chain pins	15
4	Plumb bob	05
5	Prismatic compass	05
6	Surveyor's compass	02
7	Compass tripod stand	07
8	Line ranger	01
9	Cross staff	05
10	Prism square	02
11	Box sextant	02
12	Trough compass	05
13	Alidade	05
14	Spirit level	07
15	Bubble level	05
16	Automatic Dumpy Level (Horizon) + Stand	02
17	Dumpy level	05
18	Theodolite + Stand	02
19	Plane Table + Stand	04
20	Dumpy Level stand	05
21	Indian Pattern Clinometer	01
22	Planimeter	02
23	Abney Level	01

24	Hand Level	02
25	Ceylon Ghat Tracer	01
26	Target Stand	03
27	Water Bubble Level	02
28	Wooden Pegs	02
29	Levelling staff	08
30	Cross Staff Stand	04
	<b><i>Soil Mechanics</i></b>	
31	Permeability apparatus with constant and falling head	01
32	Sand Pouring cylinder apparatus	04
33	Hammer	04
34	Knife	03
35	Consolidation apparatus	01
36	Grain size analysis (pipette method) apparatus	01
37	Pycnometer	
38	Sand tray	04
39	Liquid limit device	02
40	Core cutter	
41	Proctor penetrometer (hydraulic Type)	01
42	Cone penetrometer	
43	Post hole auger	02
44	Screw auger	02
45	Sample box	
46	Weight balance	01
47	Direct shear apparatus	01
48	Permeability apparatus	
49	Double ring infiltrometer	01
50	Proving ring 2KN (200KGF) cap strain dial gauge 0.01*25mm	01

51	Motorized sieve shaker	01
52	Soil testing kit with re-agent examination of Ph, Phosphorus, Potassium, Nitrogen and Organic carbon	01
53	Electronic balance (5kg), accuracy up to 0.01 gm	01
54	Pigmy water current meter	01
55	S.S. Spatula set	01
56	Hot air oven, size – 30x30x30cm, Inert M.S., Thermostatic 01	
57	Hydrometer, 1000-2000 cap	05
58	Sample box (AL.), 4.5cm dia.	25
59	Measuring cylinder	
	Plastic, 1000ml cap.	03
	Plastic, 500ml cap.	03
	Plastic, 250ml cap.	03
60	Shrinkage limit apparatus	01
61	Sieve, 45cm dia. GI	01
62	Rapid moisture meter complete set	01
63	15 M meter tape	04
64	Leveling tubes	03

## LIST OF EQUIPMENTS

### *DEPARTMENT OF FARM MACHINERY AND POWER ENGINEERING*

<b>Sr. No.</b>	<b>Name of Equipment/ model</b>
1	Sectional working model of 2 stroke petrol engine
2	Sectional working model of 4 stroke petrol engine
3	Sectional working model of 4 stroke Diesel engine
4	Tractor model
5	Ignition system
6	Fuel supply system (Petrol)
7	Fuel supply system (Diesel)
8	Crank shaft
9	Camshaft
10	Static and dynamic balancing apparatus
11	Cylinder Liner (60 Hp)- cast iron
12	Piston of 60 Hp Hindustan Tractor
13	Piston Pin of 60 Hp piston- Mild steel
14	Piston head
15	Piston
16	Liner
17	Fuel pump
18	Piston pin
19	Gasket- Copper+ Asbestos
20	Valve spring
21	Rotavator
22	Power tiller

**PAD. DR. D.Y. PATIL COLLEGE OF  
AGRICULTURE**

A/p : Talsande, Tal. : Hatkanangale, Dist. : Kolhapur

===== DEPARTMENT =====

***SPORTS***

# **SPORTS**

## **1. Grounds**

- |                |       |
|----------------|-------|
| a. Cricket     | – Yes |
| b. Football    | – Yes |
| c. Hockey      | – Yes |
| d. Kho-Kho     | – Yes |
| e. Kabaddi     | – Yes |
| f. Volley Ball | – Yes |

## **2. Sports Material Enclosed:**

## College of Agriculture Gymkhana, Talsande, Kolhapur.

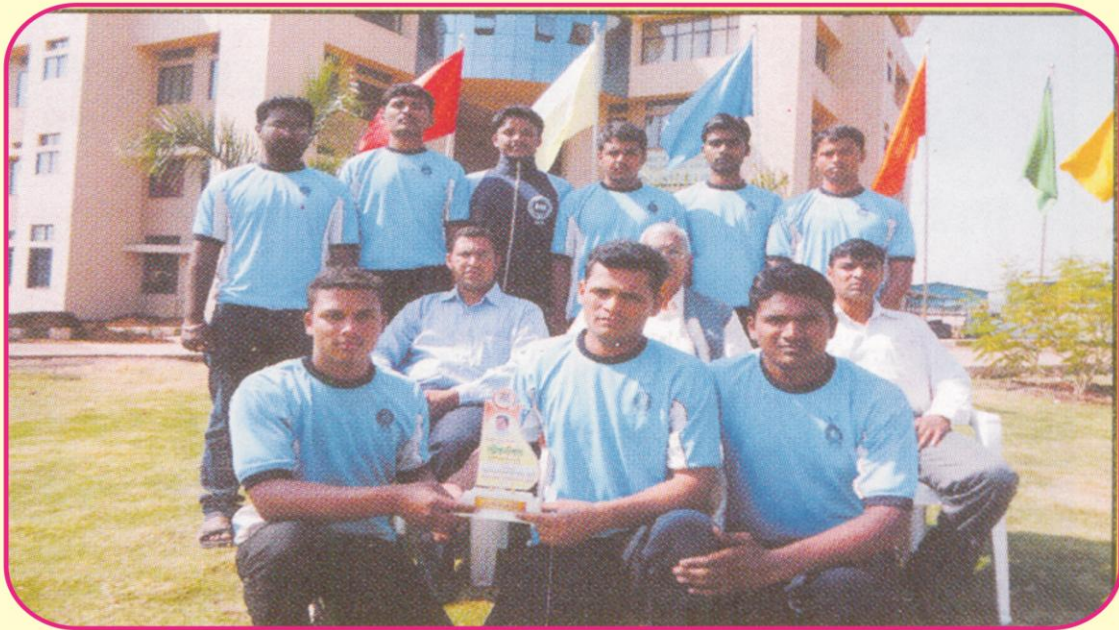
List of College sport Available Material Acd.Year 2008-2010

Sr. No.		Particulars	Quantity
1.	a	Foot Ball	5
	b	Gol keeper glows	1
	c	Sin guard	10
2.	a	Volley ball	4
	b	Volley Net	2
3.	a	Cricket bet	4
	b	Cricket pad	3 set
	c	Cricket stump	1 set
	d	Cricket lethar ball	2 Box
	e	Tennis ball	-
	f	Cantre guard	6
	g	Wicket kipper glows	1 set
	h	Wicket kipper pad	2 set
	i	Helmet	2
	j	Rist guard	3
	k	Thies guard	3
	l	Hand glows	2 set
	m	Cricket net	1
	n	Hanging ball	-
	o	Arm guard	2
	p	Inner	2 set
4.	-	Bucket ball	4
5.	-	Chess	6 set
6.	a	Badmaninton racket	8
	B	Badmaninton Nat	2
	c	Badmaninton shuttle clock	4 Box
7.	a	Table –Tennis bet	1 set
	b	Table –Tennis ball	1 Box
8.	a	Spike	2 set
	b	Relay batten	1 set
	c	Discus	2 (M & W)
	d	Shot-pot	2 (M & W)
	e	Javelin	4 (M & W)
9.	-	Air forcing pump	1
10.	-	Carom board	2
11.	-	Stop Watch	2
12.	-	Weight lift belt	2
13.	-	Weight weiling	1
14	-	Malkhamb Pole	1

**List of available Equipments :- 2008 to 2010**

<b>Sr. No.</b>		<b>Particulars</b>	<b>Qty</b>
1		Whole body exercise machine	
	A	Bench & Shoulder Press	01
	B	Top Bottom Pulley	01
	C	Twister	01
	D	Leg Press	01
	E	High Let Pulley	01
2		Rowing Machine	01
3		Allegro Cycles	01
4		Cycling Machine	01
5		Climber/Sleeper	01
6		Dumbeels Workout	
	A	12.5 kg	01 set
7		Peck-Deck	01

# *Achievements*



Kabaddi Runner Up Team - 2010-11



# *Sports Achievements*



**Sagar Doiphode**

Selected in University  
Football Team 2010-11



**Abhijit Patil**

Selected in Ashvamedha  
Kabaddi Team 2010-11



**Sushant Dhavare**

Athletics Hurdles 3rd rank  
in University 2010-11



**Dipali Bhosale**

Selected in Ashvamedha  
Volleyball Team 2010-11



**Priyanka Raut**

Selected in Ashvamedha  
Volleyball Team 2010-11



**Kunal Vibhandik**

Selected in Ashvamedha  
Kabaddi Team 2009-10

## ❖ SPORT REPORT 2008 to 2010

- 1) Total strength of students in the college -
- 2) Total students participated in inter collegiate tournament -
- 3) College participated in total games -

<b>Sr.No.</b>	<b>participated games</b>
1.	Chess
2.	Volley ball
3.	Badminton
4.	Kabaddi
5.	Foot-ball
6.	Youth festival
7.	Athletics

- Inter collegiate Kabaddi competition held at college of Agriculture, Wadala. Date- 05/09/2009 to 07/09/2009.

### **Inter Collegiate Kabaddi winner team of the participate students.**

<b>Sr. No.</b>	<b>Name Of Participate Students</b>	<b>Class</b>
<i>1</i>	<i>Chavan Sunny B.</i>	<i>F.Y. B.Sc. Agri.</i>
<i>2</i>	<i>Vibhandik Kunal R.</i>	<i>F.Y. B.Sc. Agri.</i>
<i>3</i>	<i>Chaugale Manojkumar</i>	<i>F.Y. B.Sc. Agri.</i>
4	Patil Ananda T.	S.Y. B.Tech.
5	Chavanke Satish J.	S.Y. B.Tech.
6	Divate Nitish B.	S.Y. B.Tech.
7	Gonachari Himalya S.	F.Y. B.Tech.
8	Jadhav Utkarsh U.	F.Y. B.Tech.
9	Patil Amit A.	F.Y. B.Tech.
10	Patil Vinay P.	S.Y. B.Tech.

❖ **ASHWAMED AND WEST ZONE SPORTSMEET-**

**2008-2010**

- Maharashtra state Interuniversity **Ashwamedh** Sport Meet Held at K.K.V. Dapoli. Date- 27<sup>th</sup> Nov.to 01<sup>st</sup> Dec.-2009.

**Selected in M.P.K.V. Rahuri Ashwamed Holley-ball & Kabaddi  
Team of particitate Students**

<b>Sr. No.</b>	<b>Name Of Participate Students</b>	<b>Events</b>	<b>Class</b>
1	Miss. Bhosale Dipali	Holley-ball	F.Y. B.Sc. Agri.
2	Vibhandik Kunal R.	Kabaddi	F.Y. B.Sc. Agri.

- **Selected in I.C.A.R. sports Meet university Team. Held at Parbhani. Date-26 to 28 February -2010**

<b>Sr. No.</b>	<b>Name Of Participate Students</b>	<b>Events</b>	<b>Class</b>
1	Miss. Bhosale Dipali	Holley-ball	F.Y. B.Sc. Agri.
2	Vibhandik Kunal R.	Kabaddi	F.Y. B.Sc. Agri.





**D. Y. PATIL EDUCATION SOCIETY'S  
Padmashree Dr. D. Y. Patil College of Agriculture , Talsande,**

(Affiliated to M.P.K.V., Rahuri)

Talsande Tal: Hatkanangale Dist: Kolhapur

**ROLL CALL**

**Student Admitted to Ist Year**

**Academic Year:- 2010-2011**

<b>Sr No</b>	<b>Reg. No.</b>	<b>Student Name</b>
1	AT-01/2010	Bagal Vaibhav Ashok
2	AT-02/2010	Bhagwat Vaibhav Babanrao
3	AT-03/2010	Ms.Bhoi Priyanka Bharat
4	AT-04/2010	Bhosale Prithvirasingh Dattaji
5	AT-05/2010	Ms.Chavan Rajeshwari Kailas
6	AT-06/2010	Desai Raturaj Vijay
7	AT-07/2010	Dhavare Sushant Uttam
8	AT-08/2010	Ms.Dhok Monika Jalindar
9	AT-09/2010	Doiphode Sagar Audumbar
10	AT-10/2010	Ms.Gabhale Surekha Madhav
11	AT-11/2010	Ms.Gaikwad Prerna Bansi
12	AT-12/2010	Ms.Gaikwad Snehal Gokuldas
13	AT-13/2010	Gavhane Amol Vilas
14	AT-14/2010	Ms.Ghode Dipali Annaso
15	AT-15/2010	Ghorapade Mahesh Manikrao
16	AT-16/2010	Gurav Akshay Krushnat
17	AT-17/2010	Ingawale Swapnil Karaveer
18	AT-18/2010	Ingole Mahesh Ankush
19	AT-19/2010	Jagadale Suraj Uday
20	AT-20/2010	Ms.Jamadar Jenifar Dilawar
21	AT-21/2010	Katgar Deepak Laxman
22	AT-22/2010	Kharat Vijayraj Tanaji
23	AT-23/2010	Ms.Khilari Pratibha Madhukar
24	AT-24/2010	Kshirsagar Omkar Raghunath
25	AT-25/2010	Ms.Kumbhar Priyanka Arjun
26	AT-26/2010	Kumbhar Rahul Ananda
27	AT-27/2010	Kurumkar Premraj Sharad
28	AT-28/2010	Landge Mahesh Baburao
<b>Sr.No.</b>	<b>Reg.No.</b>	<b>Name of the Student</b>
29	AT-29/2010	Lokhande Ajit Pandurang
30	AT-30/2010	Mahadik Pratik Sidram

31	AT-31/2010	Mali Prashant Dagadu
32	AT-32/2010	Mali Shashikant Sanjay
33	AT-33/2010	Mane Prashant Gopichand
34	AT-34/2010	Mangwade Pradip Hanumant
35	AT-35/2010	Metakari Ramdas Tanaji
36	AT-36/2010	Metkari Arun Mahadeo
37	AT-37/2010	Misal Digambar Mahadeo
38	AT-38/2010	More Harshvardhan Rajendra
39	AT-39/2010	Nikam Digvijay Kumar
40	AT-40/2010	Ms.Pakhare Rohini Ashok
41	AT-41/2010	Palwe Mohinesh Ashruba
42	AT-42/2010	Patale Ashish Baburao
43	AT-43/2010	Ms.Patil Pranita Shrikant
44	AT-44/2010	Patil Swarupkumar Narayan
45	AT-45/2010	Patil Vikas Chaugonda
46	AT-46/2010	Ms.Pradhane Priyanka Bhikaji
47	AT-47/2010	Ms.Rathod Mangal Shankar
48	AT-48/2010	Salgare Siddheshwar Hanmant
49	AT-49/2010	Sarnaik Tejsingh Anandrao
50	AT-50/2010	Shaikh Saif Vajir
51	AT-51/2010	Shirsath Sachin Ramdas
52	AT-52/2010	Tandale Ajitkumar Sampatrao
53	AT-53/2010	Ms.Tapal Pallavi Balasaheb
54	AT-54/2010	Ms.Thakare Priyanka Khandu
55	AT-55/2010	Thokal Vijay Namdeo
56	AT-56/2010	Thorat Ranjeet Anandrao
57	AT-57/2010	Vasekar Nitin Nana
58	AT-58/2010	Vhatkar Abhishek Ashok
59	AT-59/2010	Vichare Sangram Bhaoso
60	AT-60/2010	Wagh Achyut Jaysing



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**ROLL CALL**  
**Student Admitted to Ist Year**

**Academic Year:- 2009-2010**

Sr.No.	Reg.No.	Name of the Student
1	AT/01/09	Ambi Shankar Shivaji
2	AT/02/09	Auti Sameer Jaysingh
3	AT/03/09	Bansode Swapnil Bhagvan
4	AT/04/09	Ms. Bhoir Shila Khandu
5	AT/05/09	Ms.Bhor Akshta Kisan
6	AT/06/09	Ms. Bhosale Dipali Dilip
7	AT/07/09	Birajdar Amol Gurappa
8	AT/08/09	Borage Dattatray Sarjerao
9	AT/09/09	Chavan Sani Bapurao
10	AT/10/09	Chougale Manojkumar Mahadev
11	AT/11/09	Ms.Dalavi Priyanka Sanjay
12	AT/12/09	Damale Lahu Sahebrao
13	AT/13/09	Dethe Pravin Mohan
14	AT/14/09	Dhindale Prashant Y.
15	AT/15/09	Gaikwad Amar Dnyanoba
16	AT/16/09	Ghongane Appasaheb Vasant
17	AT/17/09	Ghorpade Akash Shital
18	AT/18/09	Hargude Sagar Shamrao
19	AT/19/09	Hipparkar Balaji Govind
20	AT/20/09	Jadhavrao Jayvardhan Mahendrasingh
21	AT/21/09	Jagtap Swapnil Sopanrao
22	AT/22/09	Kadam Mahesh Appaso
23	AT/23/09	Deshmukh Sangramsingh Subhash
24	AT/24/09	Ms. Kambale Sarita Ananda
25	AT/25/09	Keche Ganesh Ananta
26	AT/26/09	Ms. Khot Priyanka Prakash
27	AT/27/09	Kumbhar Jeevan Arun
28	AT/28/09	Lambe Praful Bharat
29	AT/29/09	Lokare Dhanaji Uddhav

Sr.No.	Reg.No.	Name of the Student
30	AT/30/09	Ms. Mali Pooja Prakash
31	AT/31/09	Mane Shivprasad Tatyasaheb
32	AT/32/09	Mule Vishal Shamrao
33	AT/33/09	Nalavade Rajaram Bhimrav
34	AT/34/09	Nale Santosh Ankush
35	AT/35/09	Namey Saurabh Deepak
36	AT/36/09	Nangare Shital Shantanu Sampat
37	AT/37/09	Ms. Nigade Dhanashri Dattatray
38	AT/38/09	Patil Digvijay Narayan
39	AT/39/09	Patil Harshal Dinakar
40	AT/40/09	Patil Indrajeet Laxman
41	AT/41/09	Patil Kuldeep Sarjerao
42	AT/42/09	Patil Pratik Jaywant
43	AT/43/09	Patil Vaibhav Suresh
44	AT/44/09	Pawar Ananda Sadashiv
45	AT/45/09	Ms. Pawar Prajakta Shridhar
46	AT/46/09	Ms. Pharande Ruchita Bhalchandra
47	AT/47/09	Raut Ajay Sanjay
48	AT/48/09	Ms.Raut Priyanka Shashikant
49	AT/49/09	Rede Amol Tanaji
50	AT/50/09	Ms.Salve Parinita Madhukar
51	AT/51/09	Sarode Sachin Macchindra
52	AT/52/09	Sawant Kiran Kishanrao
53	AT/53/09	Sawant Sushil Sharad
54	AT/54/09	Shinde Sachin Bhimrao
55	AT/55/09	Talekar Ashish Shivaji
56	AT/56/09	Ms.Tate Rupali Krishnat
57	AT/57/09	Thakare Parag Bharat
58	AT/58/09	Umate Sagar Shivaji
59	AT/59/09	Vibhandik Kunal R.
60	AT/60/09	Ms. Wagh Shital Kundalik

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Talsande Tal: Hatkanangale Dist: Kolhapur

**ROLL CALL**

**Student Admitted to Ist Year**

**Academic Year: 2008-2009**

Sr.No.	Reg.No.	Name of the Student
1	AT-01/2008	Bade Ganesh Ashok
2	AT-02/2008	Bhujbal Prakash Maruti
3	AT-03/2008	Ms.Bobhate Nayan Balkrishna
4	AT-04/2008	Borade Kishor Shashikant
5	AT-05/2008	Chavan Chetan Ramchandra
6	AT-06/2008	Chaudhari Rahul Ramesh
7	AT-07/2008	Dattawade Shashikant Gunddapa
8	AT-08/2008	Deshmukh Sagar S.
9	AT-09/2008	Gadade Somnath Dnyandev
10	AT-10/2008	Ms.Gaikwad Dhanashri Mahadev
11	AT-11/2008	Gavane Madhavanand Paramanand
12	AT-12/2008	Gosavi Diyata Arungir
13	AT-13/2008	Jadhav Sagar Ashok
14	AT-14/2008	Jagtap Indrajeet Pratapsinh
15	AT-15/2008	Ms.Katkar Dhanshri Tukaram
16	AT-16/2008	Khair Anirudh Chandrakant
17	AT-17/2008	Khurape Neminath Satendra
18	AT-18/2008	Ms.Kshirsagar Reshma Sitaram
19	AT-19/2008	Kumbhar Vishwajeet Dilip
20	AT-20/2008	Mahajan Sachin R.
21	AT-21/2008	Ms.Mandale Tejashri Kashinath
22	AT-22/2008	Ms.Mane Madhavi Subhash
23	AT-23/2008	Mane Umesh Vijay
24	AT-24/2008	Nangare Uday Laxman
25	AT-25/2008	Nikam Chittaranjan Bramhadev
26	AT-26/2008	Patil Abhijeet Suresh

Sr.No.	Reg.No.	Name of the Student
27	AT-27/2008	Ms.Patil Ankita Suresh
28	AT-28/2008	Patil Avinash Eknath
29	AT-29/2008	Ms.Patil Priyanka Pandurang
30	AT-30/2008	Patil Ravishankar Dhananjay
31	AT-31/2008	Ms.Patil Sayali Suhas
32	AT-32/2008	Ms.Patil Shanti @Laxmi khanderao
33	AT-33/2008	Ms.Patil Sujata Parshram
34	AT-34/2008	Patil Vaibhav Arvind
35	AT-35/2008	Patil Vishwajeet Dinkar
36	AT-36/2008	Patil Yuvraj Bhairana
37	AT-37/2008	Pawar Sagar Subhash
38	AT-38/2008	Phonde Atul Narayan
39	AT-39/2008	Rananavare Pramod Shriram
40	AT-40/2008	Ms.Rashinkar Rashmi Rajendra
41	AT-41/2008	Sathe Prashant Vasant
42	AT-42/2008	Sawant Gaurish Bhaskar
43	AT-43/2008	Sawant Prakash Popat
44	AT-44/2008	Shinde Vinod Ramrao
45	AT-45/2008	Solanke Vishnu Pralhad
46	AT-46/2008	Sonawane Shashikant Balaso
47	AT-47/2008	Tembare Ajit Suresh
48	AT-48/2008	Thombare Vikram Rajendra
49	AT-49/2008	Thorat Omkar Ravindra
50	AT-50/2008	Wadkar Chandrashekhar Yashvant
51	AT-51/2008	Anpat Arjun Pruthviraj
52	AT-52/2008	Shingate Yogesh Dadaso
53	AT-53/2008	Ms.Salunke Malan B.
54	AT-54/2008	Nanaware Kundan Krishna
55	AT-55/2008	Patil Swapnil K
56	AT-56/2008	Bombale Arun Ramdas
57	AT-57/2008	Mali Sunil Kallappa
58	AT-58/2008	Gaikwad Smita Vilas