

Dr. D Y Patil Educational Academy's



**D Y PATIL**

— PADMABHUSHAN —  
— VASANT DADA —  
PATIL COLLEGE OF  
AGRICULTURE  
TALEGAON, PUNE

# PVDP COLLEGE OF AGRICULTURE AMBI, PUNE

(Approved by Govt. of Maharashtra & Affiliated to Mahatma Phule Krishi Vidyapeeth, Rahuri)



## COURSE OFFERED

**B. Sc. (Hons.) Agriculture**

**BACHELOR OF AGRICULTURE**

Awarded "A" Grade twice by MPKV, Rahuri University Accreditation Committee





## SALIENT FEATURES

1. Four decades of track record of the Dr. D. Y. Patil Education Academy that runs 165 institutes with over 50, 000 full-time currently studying students every year.

2. Location at lush green campus with pleasant environment in the transitory climate of Ghat & Konkan regions of Maharashtra.

3. Well established & developed infrastructural facilities with well furnished hostel & boarding facilities.

4. Well Qualified, Experienced & committed faculty with professional approach to impart and explore practical knowledge to the students.

5. Establishment of modern class rooms with LCD, Hi-tech labs, Biotechnology lab, Computer lab with 24 hrs. High Speed Internet Facility, Library with Digital facilities, Play ground, NSS unit & well equipped Gymnasium.

6. Well developed Agriculture & Horticulture farm with modern irrigation systems. About 19000 different types of trees are planted all over the campus which turns the campus lush green.

7. Well established Polyhouse and Shade net for cultivation of various Horticultural crops in protected environment to give exposure with modern technologies in agriculture.

8. Well developed Dairy Farm, Apiculture & Sericulture units, Vermicompost & other composting units for study purpose.

9. Rigorous Academic Orientation with Extra-curricular activities round the year to develop students with winning attitude, fluent communication, social & entrepreneur skills for their progress and future career strategy.

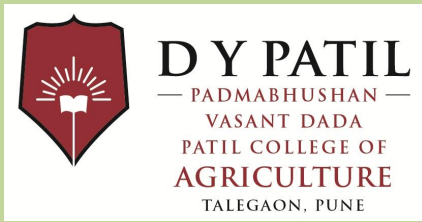
10. Effective counseling system by personal attention and motivation for over all development of the students.

11. Students Competitive Forum for proper & systematic guidance for various competitive exams viz., M. Sc. / MBA entrance exam, ICAR-JRF exam, UPSC, MPSC, Banking & other State & National level competitive exams with facility of Expert's Consultation.

12. Reputed organization for discipline, conduct and quality education.



# ABOUT THE INSTITUTION



Quality education to common is the key for rural prosperity in particular and nation in general. With this great vision His Excellency Padmashree Hon. Dr. D. Y. Patil (Dada), Founder President has established P.V.D.P. College of Agriculture in the year 2006 at Ambi, Pune. This college is committed to lead Agriculture and allied sectors with modern techniques. The college has marked the remarkable progress under the valuable guidance of Hon. Dr. Vijay D. Patil, President, Dr. D. Y. Patil Educational Academy, Mumbai since last 12 Years.

P.V.D.P. College of Agriculture is approved by Govt. of Maharashtra and Affiliated to Mahatma Phule Krishi Vidyapeeth, Rahuri. It offers Four-Years / Eight-Semesters (12+Level) Degree Programme in Agriculture. The students of this college have shown consistent performance in the academics, sports and co-curricular activities at the University, State and National level with high standards and also achieved the prominent posts through competitive examinations.

## VISION

“To be the leading center for providing student-responsive education & farmer-responsive training and services for development of Agriculture and Agro-industry”.

To visualize the critical importance of Agricultural Information and Communication Technology as an instrument for the overall development of students & remain deeply committed for the increased production, rural development and enhancing the prosperity & quality life of the farmers.

## MISSION

P.V. D. P. College of Agriculture aims to impart a technical education in Agriculture and related areas. The college creates, integrates, & shares the knowledge to meet the various objectives viz.,

To provide relevant education to the students in Agriculture, Processing and allied sciences.

To promote research and training on sustainable development of agricultural productivity, cost reduction in farming, farm mechanization and quality animal production & dairy products.

To encourage the youth on entrepreneurship and rural development.

To provide consultancy in agriculture to disseminate the technology innovation to the producer through integrated extension activities.





## CAMPUS LIFE

### Farm Activities

On the college farm various crops are cultivated in Kharif and Rabi seasons every year under the department of Agronomy, Horticulture, Animal Science & Dairy Science, Agril. Botany etc. to impart the actual field practical knowledge to the students. This farm is Provided with the modern irrigation systems. The Polyhouse and Shade net at the farm imparts modern technical knowledge, Apiculture & Sericulture units are used for rearing of Honey Bees & Mulberry Silk Worm. These techniques help the students to build up the confidence and their view for entrepreneurship development.

### Library

A large sanctorum of knowledge with a wealth of books, e-books, research journals, magazines, news papers etc. The library having total 4554 text & reference books with Digital facilities and provided by the computer systems for the use of students with high speed internet facility. Library also attached to the students Competitive Forum unit which gives proper & systematic guidance for various competitive exams.

### Transportation

The campus maintains its own fleet of buses that operate at regular intervals and are planned as per the timings of the various institutes in campus. The campus provides best hassle-free arrangements of transportation to ensure the proper commute of students and faculty.

### Hostels

The campus provides separate hostel facilities for boys and girls. The hostels are provided with well-furnished rooms and well-equipped gymkhana with indoor sports facilities & also an entertainment room with a television. The hostel also provides the well-prepared, nutritious, wholesome meals through its mess facility and offers special menus on weekends and festivals.

### Sports

The Dr. D. Y. Patil Educational Academy, Pune boasts of a world-class cricket ground that has been built to extracting standards of quality and precision. This ground plays host to a number of collegiate and inter-collegiate events and to a number of district and state league matches as well. The college also provides the facilities of various outdoor games viz., Kabbadi, Kho-Kho, Volley Ball, Foot Ball, Basket Ball etc. for overall development of the students.

### Cafeteria

The Dr. D. Y. Patil Educational Academy, Pune has a large Cafeteria and Dining Hall in campus that caters to the needs of all students and staff. A special juice and milk-shake corner along with a confectionary centre are attached to the cafeteria. The cafeteria acts like a breeding ground for ideas for all the festivals, technical events and extra co-curricular activities in campus and acts as a forum for students across institutes to interact and work with each other.



# FARM ACTIVITIES

## ❖ Crop Cultivation on Agronomy Farm

Cultivation of various crops on crop cafeteria in Kharif and Rabi seasons is a part of practical work to the students of B. Sc. (Agri.) as a curriculum of degree programme. Different crops viz., Maize, Groundnut, Sunflower, Red Gram, Black Gram, and Green Gram etc. are cultivated in crop cafeteria of Agronomy Farm. Students do perform all major cultivation practices from land preparation to harvesting.



Preparation of Field Layout



Weeding Operation



Irrigation in Crop Cafeteria



Crop Cafeteria



Sweet Corn Production



Harvesting of Wheat



Meteorology Observatory

## ➤ Commercial Cultivation of Rice and Groundnut

Rice is the major crop grown at the Maval region of Pune district .

Rice (Indrayani variety) and Groundnut crops were cultivated on agronomy farm on commercial basis during the kharif season. Transplanting of Rice and sowing of Groundnut crop by dibbling method was performed by the students in the month of July. All the major cultivation practices from land preparation to harvesting were performed by the students of B. Sc. (Agri.)



Transplanting of Paddy Seedling



Sowing of Groundnut

## ❖ Crop Cultivation on Horticulture Farm

Cultivation of various vegetable crops on Horticulture farm is a part of practical work to the students of B. Sc. (Agri.) as a curriculum of degree programme. Different vegetable crops *viz.*, Cauliflower, Cabbage, Chilli, Ladys Finger, Gaur etc. were cultivated on the farm. All the major cultivation practices were performed by the students.



Filed Preparation



Cultivation of Chilli



Cultivation of Cabbage



Harvesting of Water Melon

## ➤ Protected Cultivation of Commercial Vegetable Crops

Green house is an improved and modern technique used for cultivation of different vegetable and fruit crops in closed structure under controlled environmental conditions to take the crops throughout the year with maximum production & high quality to fetch the maximum benefit by taking the advantage of market. Study of these modern techniques by the B. Sc. (Agri.) students is a curriculum of degree programme as a part of practical work. Students of this college involved in major cultivation practices in the Polyhouse and Shade net to acquire the thorough knowledge & make themselves to build up for future entrepreneurship.



Polyhouse and Shade Net



Planting of Vegetable



Polymulch Technique for Planting of Tomato



Leafy Vegetable Cultivation under Shade Net



Cucumber Cultivation under Polyhouse

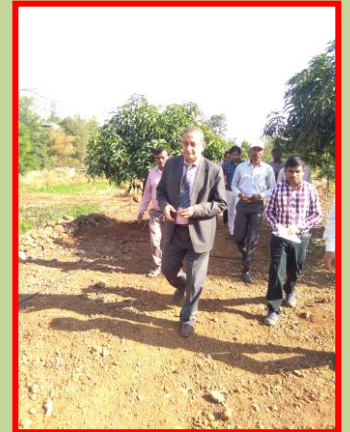


Tomato Cultivation under Shade Net

**Tree plantation by Hon. Dr. Vijay D. Patil** →  
**President, Dr. D. Y. Patil Educational Academy, Mumbai**  
**and Hon. Mrs. Shivani Vijay Patil at Agriculture College Farm**



← **Valuable Guidance from**  
**Hon. Campus Director**  
**during their visit to farm**



**Visit of Hon. Campus Director**  
**to Agriculture College Farm**

### ❖ **Apiculture Unit at College Farm**

The honey bee rearing unit is used for getting the raw honey from comb which further processed for production of honey on commercial basis. Farmers are installing the units to increase the pollination percentage of different crops which increases the production by 30 %. The apiculture unit at the college farm imparts the practical knowledge to the students. With this activity the students get exposure & build up their confidence for self employment & entrepreneurship.



**Training Programme on**  
**Honey Bee Rearing**  
**Organized at College Farm**



**Bee Frame**



**Apis Cerana Indica (Indian Honey Bee) Apis Mellifera (European Honey Bee)**



**Apiculture Unit**

## ❖ Visit to Commercial Green House

College arranges the study visits for different courses at various places such as at research centers, govt. institutes, industries, private commercial units etc. to expose the students by thorough practical knowledge.

Students are visited to commercial Green House at Talegaon Dabhade MIDC area which is well known Green House Hub of Maharashtra and in India.



Visit to Green House



Rose Cultivation Unit



Gerbera Cultivation in Coco Peat



Rose Packaging Unit



Packaged Roses in Carton at Cold Storage

## ❖ Prospectus of B. Sc. Agriculture

India being an agrarian Country the scope and utility in Agriculture and allied streams is increasing tremendously day by day with the application of modern techniques, mechanization and the strong marketing chain as a result this degree has wide career and employment opportunities in Govt. organizations, University Research institutes, Banks, Agro industries, NGOs, Food production and processing industries etc. It provides the expertise and skills for bright career at National and International level.

To build up the self confidence, going for higher studies, prepared for the various competitive exams and to select the proper career opportunities after the completion of degree programme in the era of this competitive world, students Competitive Forum has been established in this college in 2009 & till it is well functioning & run by the college students under the guidance of teaching faculty & Principal. Using this platform students get an exposure for proper & systematic guidance for various competitive exams viz., M. Sc. / MBA entrance exam, ICAR-JRF exam, UPSC, MPSC, Banking & other State & National level competitive exams with facility of Expert's Consultation. Proudly say that many students of this college were selected on prominent posts of Govt. services through competitive exams mainly in MPSC & Banking sector. Also some students went for higher studies and some were selected in reputed private organizations.



Competitive Forum Room

### भावेशला कृषिशास्त्रात सुवर्णपदक

फुलेरी, ता. ४ : अजिंठा, तळेगाव दाण्डे देवील पंचमणूण कलेंद्रादा फाटील कृषी म्हासिंहासनातील निवडणी भाषेन खडगे यास कृषिशास्त्रात निवडणी विश्वविद्यालय प्रथम क्रमांक मिळविण्याकल सुवर्णपदक देवन गौरविण्णत जाले.

राहुरी येकेल महाश्या फुले कृषी विश्वविद्यालये वी-शास्त्र भाषात शाल. या वेळी भावेशला राज्यकल मी. व्ही. राव यांच्या हस्ते हे पदक प्रदान करण्णत जाले. राज्यचे कृषिमंत्री एमनाथ खडगे, डॉ. सुदामन मयानलकर, कुनसुरा डॉ. तुळाराम मोरे, अधिकाता डॉ. भोकराव ऊर्भेक, कुनसोचव मुनील वानवडे उपस्थित जाले. संस्थेचे अध्यक्ष विनय डॉ. फाटील, प्राचार्य डॉ. एम. एच. भात, निरमला सी. डी., कोलकर, संपर्क अधिकारी डॉ. सुहास फाटील यांनी भावेशाचे निरोप अविनवत जाले.



महाश्या फुले कृषी विश्वविद्यालय, राहुरी : राज्यपाल सी. व्ही. राव यांच्या हस्ते सुवर्णपदक; स्वीकारताना भावेश खडगे.

Mr. Bhavesh Khadse receiving the Gold Medal in Agronomy from His Excellency Hon. C. Vidyasagar Rao, Governor of Maharashtra during the Convocation Programme held at MPKV, Rahuri



## ❖ Visit of German Delegates (Farmers) to College

The German farmer delegates had visited to this college. They were on study visit to know and observe the farming system in India & the status of the Indian farming community. They got warm well come by the college & institute. They visited to the college laboratories, farm and shared their fillings & experiences of visit freely with the college students and staff. They were very happy to see such lush green campus with modern amenities and the facilities provided to the college students for the study purpose.



German Delegates



Guest Enjoying the Dairy Products Prepared by the students



Visit to the Lab



Visit to the Farm



Visit to Cabbage Field



Visit to Green House

## ❖ Celebration of World Food Day

World Food Day was organized at DYPTC, Ambi by the Agriculture College to aware the campus students regarding statistics of food production in India & the World, various modern techniques used to increase the food production to fulfill the food needs of ever growing population of the country, export quality produce, proper processing and its preservation, hassle-free marketing and the problems related to above. Emphasis was given on the economic importance & nutritive value of different food commodities, wastage of food material, starvation due to unavailability of food in some parts of the country & in the world. The college students were enthusiastically involved in the programme. On the eve of this day competition of poster presentation was organized on the theme of World Food Day. Students also prepared some model explaining the theme.



Warm Well Come by Students



Speech by Chief Guest



Poster Presentation



College Students



Student Explaining the Theme of World Food Day



Model Presentation

## ❖ RAWE Programme

Rural Agriculture Work Experience (RAWE) Programme is a mandatory course curriculum for B. Sc. (Agri.) degree. The final year students were placed in different villages in the month of June to next 20 weeks to get rural agriculture work experience. During this programme students had organized different activities at the villages viz., demonstrations on farmers fields, tree plantation programme, vaccination camp, krishi din etc. also they had conducted the village survey which includes population of village, animal population, total cultivated area, irrigation facilities, scale of mechanization, social and economical status of the farmers etc. and guided the farmers with recommended cultivation practices and an advanced knowledge.



Drum Rolling in Groundnut



Weeding by Cycle Hoe



Transplanting of Paddy Seedlings



Vaccination Camp



Visit to Farm Pond



Visit to Sericulture Unit



Rearing of Mulberry Silk Worm-Larvae

## ➤ Celebration of Krishi Din

The final year students of RAWE programme celebrate the Krishi Din every year on 1<sup>st</sup> July. Krishi Dindi and various social programmes were organized on the eve of this day.



Krishi Dindi



Procession of Krishi Dindi



Chief Guest at Procession



Tree Plantation by- Shri. Ram Pathare (Dy. SP) Khed & Mrs. Indira Aswar (BDO) Khed on the occasion of Krishi Din Organized by RAWE students

## ❖ Sports & Other Curricular Activities

Involvements in Sports and various co-curricular activities in the college era make the students mentally & physically strong as well as it helps for overall developments of the students. The sports organized at the college level gives an opportunity to the students to prove their caliber & provide them platform for participation in university level sports and further which gives an opportunity for their selection in state or national level sports meets.



Inter Class Kabaddi- Boys



Inter Class Kabaddi- Girls



Inter Class Kho-Kho - Boys



Inter Class Kho-Kho - Girls



Inter Class Cricket - Boys



Inter Class Volley Ball- Boys



Inter Class Volley Ball- Girls

## ➤ MPKV Inter- Collegiate Chess and Mallakhamb Tournament

Mahatma Phule Krishi Vidyapeeth, Rahuri Inter-Collegiate Chess and Mallakhamb Tournaments were Organized by PVDP College of Agriculture, Ambi on 15<sup>th</sup> & 16<sup>th</sup> July, 2017. Total 34 Agriculture Colleges were participated in the tournament. It was our great pleasure to organize such type of big events of university matches at our Dr. D. Y. Patil Technical Campus, Ambi.



Inaugural Speech by Chief Guest  
Dr. P. N. Rasal, Associate Dean,  
College of Agriculture, Pune .



Students Playing Chess

Students Playing Mallakhamb



## ❖ Organization of NSS Camp

NSS camp was organized at village Ambi. Students were enthusiastically participated in this camp and made remarkable efforts for the success of the camp. Various events were organized during the camp to give exposure to the students for their hidden talents. They were involved in the cleaning at various parts of the village by the shramdan and also actively participated in different NSS activities organized during the camp.



Inauguration of NSS Camp



Shramdan by NSS Volunteers



Cleaning of Indrayani River



Yogabhyas at Morning Session



Expert Lecture for the Students



Vaccination Camp



Tree Plantation Programme



Preparation of High Grade Fodder from Low Grade material by application of Urea under Kamdhenu Dattak Gram Yojana - Z.P. Scheme

## ➤ Regular NSS Activities



Visit of NSS Volunteer Students to the Vanaprasthashram (Old Age Home), Yashvantnagar, Talegaon Dabhade



Cleaning campaign by NSS Volunteer Students at Vanaprasthashram



NSS Volunteer Students Tied Rakhi to Trees in the Campus on the day of Rakshabandhan and took Oath of Saving Trees

## ❖ Students Activities



Inauguration-Vijay 2k 17 Sport Events



Trophies-Vijay 2k 17 Sport Events



Prize Distribution by Hon. President



SHAAN Concert at DYPTC



SHAAN Concert at DYPTC



SHAAN Concert at DYPTC



Shiv Jyot Procession



Celebration of Shiv Jayanti



Celebration of Independence Day



Students Performing Play at Annual Gathering

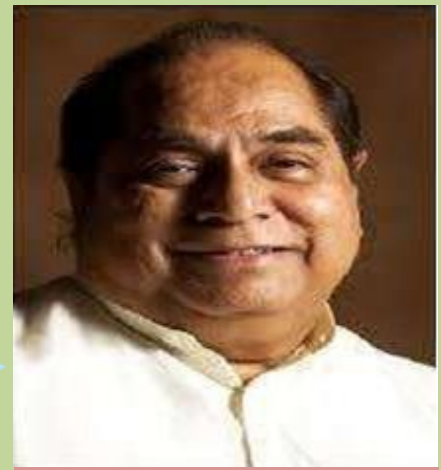


Student Performing Dance



Student Performing Tabla Vadan

His Excellency Ex. Governor of Bihar & our Founder Chancellor of Dr. D. Y. Patil, University has revolutionized Educational & Health Care Sectors in Maharashtra. "Dada" As we all lovingly call him, was born in small village of Ambap & he is the founder of three universities, three tertiary level 1200 bedded charitable hospitals & more than 165 Educational Monuments. Recognizing his glorious Educational contributions, Government of India conferred the prestigious "Padmashree" award and the Nottingham Trent University and United Kingdom conferred him with honorary doctorate degree. He has materialized his dreams under the umbrella of prestigious education institutes in Kolhapur, Navi Mumbai and Pune.



Padmashree Dr. D. Y. Patil  
(Ex. Governor, State of Bihar)



Hon. Dr. Vijay D. Patil  
President, D. Y. Patil Technical  
Campus, Ambi

Hon. Dr. Vijay D. Patil is a leader for Excellency in the Field of Education, Health Care & Sports. He has converted Padmashree Dr. D. Y. Patil's dream into reality by establishing the world's 6th best multi-disciplinary Dr. D. Y. Patil International Sports Stadium & the state of the art 1200 bedded charitable Tertiary level Dr. D. Y. Patil Hospital and Research Centre. Hon. Dr. Vijay D. Patil aims for significant contribution in India's Global Leadership drive by achieving high standards in the field of Health care, Education & Sports.

Professor (Dr.) Ramesh Vasappanavara, obtained B. Tech. (Electronics & Communication Engg.) degree from the Andhra University, India in 1977, Master of Engineering (Computer Engg.) from IIT, Kharagpur, India, in 1984 and Doctor of Engineering from the Jawaharlal Nehru Technological University ( JNTU), Hyderabad, India in 2008. He has 35 years of rich Experience in academics & industry.

He is pioneer in engineering administration skills with ambient management. Professor Dr. Ramesh has published his research work extensively in international journals/conference proceedings and presented at various meetings.



Dr. Ramesh Vasappanavara  
Campus Director, D Y Patil  
Technical Campus, Ambi



Prof. B. V. Khobragade  
Principal I/C, PVDPCOA, Ambi

Professor B. V. Khobragade, obtained B. Tech. (Agril. Engg.) and M. Tech. (Agril. Process Engg.) degree from Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, India and qualified NET (ICAR), New Dehli. He has 13 years of Teaching & Industry experience in the field of Agricultural Engineering. He has wide experience in Agriculture Administration skills with an efficient Management protocols. He has published his research work extensively in international/ national journals/conference and presented at various meetings. He is bound for constant review of the system to update and improve the students by gaining knowledge & interpersonal communication skills to compete at national as well as international platform.



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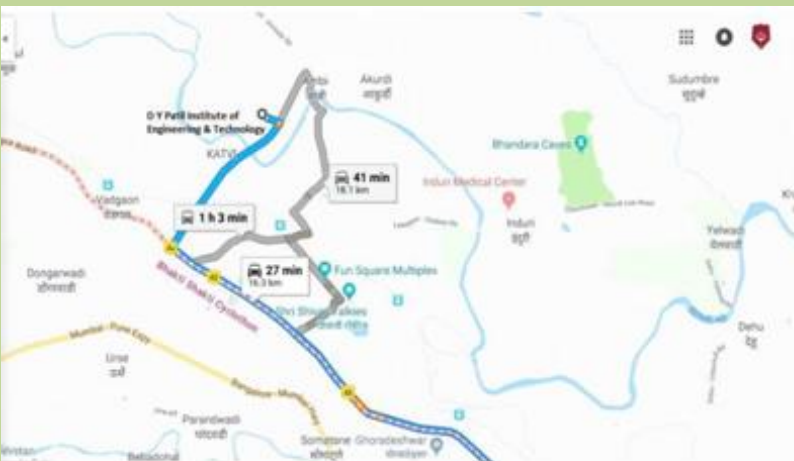
**College Code** : 11138

**Course Offered** : B. Sc. (Hons.) Agriculture - 4 years Degree Programme

**Intake Capacity** : 120 (96 admissions through CAP- 80% seats & 24 admissions through Management Quota- 20% seats)

**Eligibility Criteria** : XII Std. (Science) passed in 10+2 pattern from Maharashtra State Board of Higher Secondary Education with English, Physics, Chemistry, Biology and Mathematics. Although Biology and Mathematics at XII Std. are not compulsory & thus the students can fulfill these deficiency subjects during I semester.

**MHT-CET** : From Academic Year 2018-19 Admission to all undergraduate degree programmes under State Agriculture Universities shall on the basis of 70% marks obtained in CET conducted by competent authority [MHT-CET / JEE / NEET / AIEEA-UG] and 30% marks of total percentage at qualifying examination / (XII std. Science) and the other weightages will be as per the existing provisions / rules of MCAER, Pune.



## REACH US

### PVDP College of Agriculture

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Website: [www.pvdpcoa.com](http://www.pvdpcoa.com)



**The discovery of agriculture  
was the first big step towards  
a civilized life.** - Arthur Keith

