



PROSPECTUS

**DR. D. Y. PATIL COLLEGE OF
AGRICULTURAL ENGINEERING AND TECHNOLOGY, TALSANDE**
(College Code : 15192)

DR. D. Y. PATIL COLLEGE OF AGRICULTURE, TALSANDE
(College Code : 11141)

A/P : Talsande, Tal : Hatkanangale, Dist : Kolhapur





Padmashree Dr. D. Y. Patil

Founder President, D. Y. Patil Education Society

Dr. D. Y. Patil Agriculture Campus, Talsande a consortium of Principal, Teachers, Students, Farmers, Parents & Experts, who work together in mission mode with set goals and objectives, with commitment for the furtherance of Agriculture research, Education and Development. The college is constantly achieving the set goals and setting the benchmark for academic excellence. Demand for agriculture is rising rapidly with increase in population and ultimately it leads to growing demand for industry sector. There is thus, an urgent need to identify severity of problems, confronting agricultural sector to restore its vitality. The problems however are surmountable, particularly when new tools of science and technology have started offering tremendous opportunities in agriculture. For the economic upliftment of rural people, we had undertaken several activities for the farming community to augment productivity of crops, economic prosperity of the society, rural employment, conservation of diversity, linking farmers with markets and nutrition and livelihood options have been on centre stage.

I feel immensely proud with progress of our Institution and express best wishes for further bloom. Lets strive to make our Agriculture college the most modern institution by catering to the needs at local level and vision for global level.



Dr. Sanjay D. Patil

President, D. Y. Patil Education Society

"We cannot always build the future for our youth, but we can build our youth for the future." These words by Franklin D. Roosevelt perfectly describe our aim at Dr. D. Y. Patil College of Agricultural Engineering & Technology and Dr. D. Y. Patil College of Agriculture, Talsande. Our aim is to teach students to LEARN, not just STUDY. Hence, we strive to travel beyond the boundaries of mere books. It is our fervent hope that the years that you spend in our both Colleges of Agriculture would enable you to equip with leadership and managerial skills. The knowledge that students will gain, the fine qualities that students will imbibe and the technical skills that you will learn to apply will be their major contribution to their parents, to society and to the nation. We invest our trust on you.

I wish to see the institution in the top agricultural research and educational colleges in India and wish best of luck for them.



Satej D. Patil

Vice President, D. Y. Patil Education Society

Our College is recognized as a leader in teaching and learning, student relationships and well-being. We create a safe social and physical environment that helps all our students learn and succeed. Parents and visitors compliment us on the warm and orderly atmosphere and our strong sense of community. We encourage all our students to develop high expectations about themselves, their work and their behavior, which is an expression of our values of Personal best, Integrity, Respect and responsibility.

In a world that rewards perseverance, resilience, initiative, problem-solving and cooperation, our students leave well prepared for tertiary education, vocational training or employment. I am proud of the significant accomplishments of our students and the results our college has achieved in being a better choice in education.



Mr. Raturaj S. Patil

Trustee, D. Y. Patil Education Society

At DYPCAET & DYPCA, Talsande, we take care of the physical and intellectual needs of the students with a well-qualified and dedicated team of faculty members. Our competent teams of staff members support our students to achieve emotional stability by exposing them to Personality Development & Career Advancement Programs. This in turn helps them to emerge as the individuals of higher calibre with very good value system. Thus our students are chiselled out with unique dimensions of consciousness, compassion and creativity which make them creators of technological societies.



Dr. A. K. Gupta

Executive Director, D. Y. Patil Group of Institutions, Kolhapur

I believe that the existence of every educational institute will continue only if that Institute makes the Student & Parent feel happy. The student & Parent will be happy only if they get their expectations fulfilled for which the student has taken an admission in the institute. This can be achieved only if every entity in an Institute works with their authorities executed 100% with the focus on quality. Therefore I request everyone to come together in achieving the target of HAPPY STUDENT, HAPPY PARENT, and most preferred Institute.



Dr. S. B. Patil

Principal, Dr. D. Y. Patil College of Agril. Engineering & Technology and Dr. D. Y. Patil College of Agriculture, Talsande

Dr. D. Y. Patil College of Agricultural Engineering & Technology and Dr. D. Y. Patil College of Agriculture, Talsande are established by visionary son of farmer Hon. Dr. D. Y. Patil (Ex. Governor, Tripura and Bihar State) with a view to provide advanced Agricultural Education to sons and daughters of farmers in rural area. Hon. Dr. Sanjay D. Patil, President, Shri. Satej D. Patil, Vice-President and Shri Raturaj S. Patil, Trustee, D. Y. Patil Group, Kolhapur have been carrying the tradition with similar vision, zeal and magnitude. On account of their valuable guidance and constant encouragement the colleges are marching and progressing towards excellence in agricultural education. The colleges produces graduates vandy for industry and farming business and is striving to develop into most modern centers of Agriculture education.

VISION

To educate the students to transform them as professionally competent and quality conscious engineers by providing conducive environment for teaching, learning and overall personality development, culminating the institute into an international seat of excellence.

MISSION

Empowerment through Knowledge

QUALITY POLICY

The college is committed to overall growth of students through well planned, graded and tested systems of instructions in disciplined manner with an aim to provide qualified, capable and devoted Agricultural Graduates to the nation.

HIGHLIGHTS



It is the pioneering, renowned and advanced Agricultural Institution in Maharashtra



Well qualified and experienced faculties



210 acres of land with lush green facilities



Excellent infrastructure facilities



Successful multidimensional development of the students



Well furnished accommodation for boys and girls



Fully fledged modernized library



100 Mbps Internet Speed



24 hours full power back up



Well equipped Gymnasium & well maintained sports grounds



Scholarship Facility (SC/ST/OBC/NT)



Student Counseling Cell for overall personality development



Encouragement for Co-Curricular, Extra Curricular activities



In campus Medical facilities for students



In Campus ATM facility



Good academic record and success in competitive examinations.



Poster Presentation Competition



Educational tours, Visits and Workshops



International Exposure



Industry Academia Interface



Good quality mess and canteen

Academic Cells B. Tech. (Agril. Engg.)



Dr. S. B. Patil
Principal



Er. P. D. Ukey
HOD (APE)



Er. A. B. Gatade
(SWO)



Er. P. S. Bandgar
HOD (RES)



Er. A. D. Chendake
HOD (FS)



Dr. J. S. Ghatge
HOD (FMPE)



Er. Y. V. Chimate
HOD (BS & AS)



Dr. M. A. Ptil
HOD (IDE)



Dr. S. R. Sitimani
HOD (SWCE)

Academic Cells B. Sc. (Agri.)



Dr. S. V. Nadiger
HOD (Agronomy)



Prof. S. N. Kolekar
HOD (Horticulture)



Dr. P. B. Hegade
HOD (Entomology)



Dr. V. R. Patil
HOD (Botony)



Prof. D. N. Sawant
HOD (AHDS)



Dr. K. S. Shinde
HOD (Pathology)



Dr. M. G. Lagare
HOD (Agril. Econ.)



Prof. A. B. Chavan
HOD (SSAC)



Dr. N. M. Aitwade
HOD (Agril. Extension)



Er. Y. V. Patil
HOD (Agril. Engg.)

Administrative Cell



Mr. P. M. Bhagaje
Registrar



Mr. S. S. Yerudkar
Librarian



Mr. R. B. Bacche-Patil
Office Incharge



Mr. U. S. Mane
Clerk



Mr. R. R. Khot
Clerk



Mrs. G. A. Patil
Clerk



Mr. A. K. Nayakawadi
Clerk



Mr. A. K. Todkar
Library Asstt.

Eligibility

Sr. No.	Degree Course	Duration	Qualifying Examination
1	B.Sc. (Honours) Agriculture	4 Years (8 Semester)	1) XII Std. (Science) passed in 10+2 pattern from Maharashtra State Board of Higher Secondary Education or an equivalent Examination, with PCB or PCMB or PCM or Inter Agriculture (with Physics, Chemistry) and English. 2) The candidate who have passed qualifying examination without Biology / Mathematics shall have to complete deficiency courses as prescribed by respective University.
2	B. Tech. (Agricultural Engineering)	4 Years (8 Semester)	1) XII Std. (Science) passed in 10+2 pattern from Maharashtra State Board of Higher Secondary Education or an equivalent Examination, with PCM or PCMB 2) The candidate who have passed qualifying examination without Biology shall have to complete deficiency courses as prescribed by respective University.

Note

1. The Candidate should be an Indian National.
2. The candidate other than Maharashtra State (OS) and Institutional quota will be admitted through MHT-CET / JEE / NEET / All India Entrance Examination Test for Admission (AIEEAUG conducted by ICAR, New Delhi)
3. Admission to all Undergraduate degree programmes under State Agriculture Universities shall be on the basis of 70% marks obtained in CET conducted by competent authority [MHT-CET / JEE / NEET / All India Entrance Examination Test for Admission (AIEEA-UG conducted by ICAR, New Delhi)] 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.

Dr. D. Y. Patil College of Agricultural Engineering & Technology

A/P: Talsande, Tal: Hatkanangale, Dist: Kolhapur

Dr. D. Y. Patil College of Agricultural Engineering & Technology, Talsande is established in the year 2003 under the affiliation to Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist. Ahmednagar (MS) as a nodal institute to provide the education in the area of Agricultural Engineering. From existence the institute has brought up with ultra modern buildings and excellent infrastructure, well equipped laboratories, field demonstrations and career guidance along with placement of students at national and international levels. The well qualified and devoted faculty is an asset of the institution.

The college is committed to overall growth of students through well planned, graded and tested systems of instructions in disciplined manner with an aim to provide qualified, capable and devote Agricultural Engineers to the society. As a part of this



college received two times University Gold Medal in year 2009 and 2014, outstanding ranks in PG entrance exams at national and state level. Along with the academics, the research has been recognized by the Govt of Maharashtra by recommending the agricultural implements developed by the college. The training placement cell of the college is very active and every year placing the students in top institution and companies throughout India. Two students received scholarship from Government of Israel, have completed International Summer Program in Israel in July-Aug 2017.

Farm Machinery & Power Engineering

Department of Farm Machinery & Power Engineering is a leading department of DYPCAET, Talsande delivering quality education to students as well as involved in quality research by keeping pace with the needs of agricultural education, tractor and other agricultural machinery as well as farm mechanization. Department is enriched with Farm Power Lab, Farm Machinery Lab, Workshop, Implement shed & Drawing Hall. Department has come up with recommendations of 03 implements developed through students research projects.



Agricultural Process Engineering

Department is mainly engaged in teaching, research and technology development for the well being of the mankind. The departmental faculty is well qualified and rich in experience. The department has developed solar dryers, Mobile turmeric cooker, garlic peeler, sorters, storage structure as per need of unit operation in agro processing and offer research project to meet the requirements of rural community as well as market needs. The department has well equipped laboratories for conduction of practical of Thermodynamics, Engineering Properties of Biological Materials, Heat and Mass Transfer, Crop Process Engineering, Drying of Farm Crops, Storage Engineering, RAC, Seed Process Engineering and Process Engineering of Horticultural Crops.

Soil & Water Conservation Engineering

Department is involved in the teaching, research and extension activities related to soil and water conservation. Students are given exposures about different techniques for rain water harvesting, soil conservation, water conservation, degraded land reclamation. Hydrology, Surveying & Levelling, remote sensing and GIS, waste water management, watershed management etc. The department offers wide range of research projects to the final year students based on local and future needs of the farmers and field engineers.



Irrigation & Drainage Engineering

The Department offers courses like fluid mechanics, Irrigation Engg, Drainage Engg. Design of lift irrigation, Ground water hydrology and modeling, Pumps and water lifting devices and Micro irrigation. Teaching is further supplemented by well equipped laboratories of the dept like fluid mechanics lab, hydraulics control lab groundwater lab ,water and pumps development lab, field demonstration lab, sprinkler and drip irrigation set up and irrigation park. Along with teaching the department also caters to research and extension of many useful technologies for farmers to save water and increase efficiency of irrigation.

Renewable Energy Engineering

The department is offering major courses of renewable and electrical energy sources. REE provides the knowledge of solar, wind, biogas, biomass and many other forms of energy sources, potential, limitation and applications of the forms and sources in agriculture is included. The department has all the instruments required for research work and practicals. The electrical sources provide knowledge of electrical circuits, electrical machines, instruments and applications of electrical energy in agriculture.



Farm Structure

Farm structure is prime department of agriculture engineering. It includes Engineering Mechanics, Building Material, Strength of Material, Design of structures etc. The different topics in farm structure related to the design of structure, the forces acting on it, different tests and experiment related to the check the strength, stability, forces and magnitude of forces of the system. Strength of material includes deep study of material and check the stresses and strains induced in the material.

Basic Science & Applied Science

The department is designed to offer major valuable courses in field of basic science and computer technology. The course is an output based well-structured design which helps students to achieve their goal. The department is committed to offer a set of open parameters and program so that students can plan their academic program in advance. We prepare the students with professional skill in terms of advance computer programming sets like C- Language programming, Data Structure. They also learn about data centers through database management system to collect and organize data. Under department curriculum students develop their own websites using hypertext and scripting



Faculty Profile

The college has well qualified and experienced faculty. They have published research papers in International, National journals and received awards. The list of faculty members of the college is presented have.

Sr. No.	Name of Faculty	Qualification	Department	Designation
1	Dr. S. B. Patil	Ph. D.	FMPE	Principal
2	Dr. J. S. Ghatge	Ph. D.	FMPE	Head
3	Er. P. R. Sabale	M. Tech.	FMPE	Assistant Professor
4	Er. P. D. Ukey	M. Tech.	APE	Head
5	Er. K. R. Pawar	M. Tech.	APE	Assistant Professor
6	Er. Ms. S. D. Bhosale	M. Tech.	APE	Assistant Professor
7	Dr. Ms. S. R. Sitimani	Ph. D.	SWCE	Head
8	Dr. Ms. S. A. Mehtre	Ph. D.	RES	Assistant Professor
9	Dr. Ms. M. A. Patil	Ph. D.	IDE	Head
10	Er. Ms. D. A. Patil	M. Tech.	IDE	Assistant Professor
11	Er. P. S. Bandgar	M. Tech.	RES	Head
12	Er. Ms. S. B. Mali	B. E.	Electrical	Assistant Professor
13	Er. Ms. A. D. Chendake	M. Tech.	FS	Head
14	Er. Y. V. Chimate	M. Tech.	Comp. Sci.	Head
15	Mrs. S. D. Patil	M. Sc.	Math	Assistant Professor
16	Mr. A. K. Chavan	M.A., B.Ed.	English	Assistant Professor
17	Mr. S. M. Patil	MBA	Agri.	Assistant Professor

Dr. D. Y. Patil College of Agriculture

A/P: Talsande, Tal: Hatkanangale, Dist: Kolhapur



Dr. D. Y. Patil College of Agriculture, Talsande has been established by D. Y. Patil Education Society, Kolhapur under the affiliation of Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist. Ahmednagar (MS) in 2008. All round success of this college in Education, Research and Extension made this college as an Institute of repute. It symbolizes quality education in the field of Agriculture has vision to educate the students to transform them as professionally competent and quality conscious agriculture graduate by providing conducive environment for teaching, learning and overall personality development, culminating the institute into an international institute. This college having excellent infrastructure facilities with well established library, lecture halls, power point projectors, boys and girls hostels and playgrounds.

From the date of establishment this college has been achieving and progressing at a faster rate. For the career development of students in academic as well as allied activities students are

encouraged and trained for exams viz. MCAER, UPSC, MPSC, CET, JRF Entrance etc., International training, educational tours and visits, Expert lectures, Poster/ PPT competitions. We mainly emphasized on quality education as well as overall development of students and rural community.

We also have well developed Agricultural farm including 100 per cent with Atomized Irrigation Systems as well as well-maintained orchard and field crop plots, commercial vegetable and flower production, dairy and poultry unit having well trained and skillful labours. The training and placement cell of the college is very actively placing the students in top institutions and companies throughout India. 4 students received scholarship from Government of Israel and completed the International Summer Program in Israel in July-Aug. 2017

Agronomy

Agronomy is the applied science which deals with the crop production and soil management. Agronomy provides the basic requirements to human being viz. food, fuel, and fiber. This department is mainly concern with land preparation, seeds and sowing, fertilizer management, irrigation scheduling, plant protection, harvesting and threshing, seed production and their processing. The practical activities are being conducted in agronomy on various aspects viz. Improved package of practice, climatic study, weed management, soil improvement, organic farming, sustainable farming and post harvest management.



Agricultural Botany

This is the one of the major discipline of agriculture science which deals with principles and practices for crop improvement. This department includes different section like Environmental science, Plant breeding, Plant physiology, Plant biotechnology and Seed technology It imparts technical & practical knowledge of crop improvement by offering eight undergraduate courses. The department is well equipped with field and laboratory facilities with sophisticated instruments and various charts.

Agricultural Entomology

Department of Agril. Entomology is one of the major department of agricultural stream which comes under the Plant Protection group. This department is mainly concerned with the study of insects, crop pests, non insect pests and their management by using different techniques for increasing yield in terms of quantity as well as quality measures. Entomology is one of the technical and systematic subject so having wide and huge scope in pesticide industry and different corporate sectors. Department have well established laboratory, Insect museum, Pesticide and plant protection equipment's, Various Charts and well-furnished infrastructure facilities.



Horticulture

Horticulture is the most distinct branch of Agricultural Sciences which includes the cultivation of fruits, vegetables, flowers, spices and condiments, aromatics, medicinal and plantation crops and post-harvest management. The department is actively engaged in teaching, research and extension education activities on various aspects related to orchard planning, management of fruits & vegetables production. The department is well equipped with field and laboratory facilities w. r. t. post harvest technology of fruits and vegetables.

Agricultural Economics

The department of Agricultural Economics is allied discipline of agriculture stream. Department related to give practical based knowledge about principles of Economics, Production Economics, Farm Management, and Agribusiness to under graduate students of agriculture. Department has one laboratory which is fully utilized for conducting each course. Different charts are prepared with respect to different courses and used at the time of teaching as teaching aid. The facilities like computer, LCD projector etc are timely used by faculty member.



Agricultural Extension Education

Department is playing a pioneering role in the growth and development of extension science with specific reference to research, education and training. The research carried out in the field disseminated within the farming society aptly by programmes like Rural Agricultural Work Experience (RAWEX). The key mandates of the department are to render expertise support, advisory and consultancy services to extension activities of the institute and to convey basic and strategic ideas of the research in the areas of extension education. The department has well developed laboratory with all innovative teaching aids.

Agricultural Engineering

Department has six well equipped laboratories such as Farm Machinery and Power Engineering, Agricultural Process Engineering, Soil and Water Conservation Engineering, Irrigation and Drainage Engineering, Renewable Energy Engineering & Computer Science. In addition, department offering seven courses to the students. This leads to the improvement in the educational level of the students. Intern resulted in improvement of the student's potential in different activities such as, technical, academic and scientific research.



Plant Pathology

Department deals with principles and practices for disease management for crop yield improvement. This department includes different section like Micro-biology, Nematology Biochemistry and Plant Biotechnology. It imparts technical & practical knowledge by offering courses. The department is well equipped with field and laboratory facilities with sophisticated instruments viz. Cooling centrifuge, BOD incubators, Laminar air flow, autoclaves, Distillation unit, Microscope, etc.

Soil Science and Agricultural Chemistry

Department deals with development, conservation and management of the soil sources which are posing serious problems of degradation in several forms. The main objective is to carry out research on fundamental and applied aspects of the physical, chemical and biological properties of soil with respect to crop improvement and optimum utilization of resources. The department is well furnished with good laboratory facilities and grandiose instruments.



Animal Husbandry and Dairy Science

Department is related to Livestock production & management including Poultry. To impart the knowledge to the students the department is facilitate with charts, photographs, some instruments etc. The department is also deal with modern and basic aspects of processing of milk and milk products. For this the department is fully equipped with Lassi making machine, Cream Separator, Gerber centrifugal etc. where in students get hands on training of this subject. To acquaint with the livestock operation the department is also have the livestock unit of 40 animals.

Faculty Profile

Sr. No.	Name of Faculty	Department	Qualification	Designation
1	Dr. S. B. Patil	Ph. D.	Agril. Engg.	Principal
2	Dr. Ms. S. V. Nadiger	Ph. D.	Agronomy	Head
3	Prof. D. N. Shelar	M. Sc.	Agronomy	Assistant Professor
4	Prof. K. D. Gorad	M. Sc.	Agronomy	Assistant Professor
5	Dr. V. R. Patil	Ph. D.	Agril. Botany	Head
6	Dr. Ms. A. P. Gaikwad	Ph. D.	Agril. Botany	Assistant Professor
7	Dr. M. Y. Patil	M. Sc.	Agril. Botany	Assistant Professor
8	Dr. P. B. Hegade	Ph. D.	Agril. Entomology	Head
9	Prof. R. R. Patil	M. Sc.	Agril. Entomology	Assistant Professor
10	Prof. S. N. Kolekar	M. Sc.	Horticulture	Head
11	Dr. N. D. Narkar	Ph. D.	Horticulture	Assistant Professor
12	Dr. Ms. M. G. Lagare	Ph. D.	Agril. Economics	Head

Sr. No.	Name of Faculty	Department	Qualification	Designation
13	Dr. Ms. R. A. Kolambkar	Ph. D.	Agril. Economics	Assistant Professor
14	Dr. N. M. Aitwade	Ph. D.	Agril. Extn. Edu.	Head
15	Dr. S. S. Jadhav	Ph. D.	Agril. Extn. Edu.	Assistant Professor
16	Er. Y. V. Patil	M. Tech.	Agril. Engineering	Head
17	Dr. K. S. Shinde	Ph. D.	Plant Pathology	Head
18	Prof. Ms. R. N. Magdum	M. Sc.	Plant Pathology	Assistant Professor
19	Prof. Ms. A. B. Chavan	M. Sc.	SSAC	Head
20	Prof. A. M. Yadav	M. Sc.	SSAC	Assistant Professor
21	Prof. D. N. Sawant	M. Sc.	AHDS	Head
22	Prof. A. S. Bandre	M. P.Ed.	Phy. Education	PTI

Inplant Training

To enrich the practical knowledge of the students, B.Tech. (Agri. Engg.) Offers the Inplant Training course to the final year students. The training period will be 4 months during their semester vacations. This training provide an industrial exposure to the students & meet the high tech agricultural industrial requirements of reputed companies provides inplant training to our students. It enhanc, reinforc and enrich for practical knowledge of the students.

Following are the main organizations / Institutions where the students are sent for training.

Sr. No.	Name of Organization
1	National Institute of Solar Energy, Gurugram -Faridabad Highway, Haryana.
2	Haldirams Food International Pvt Ltd, Nagpur, Maharashtra.
3	Paani Foundation, Mumbai, Maharashtra.
4	AFARM, Market Yard, Pune, Maharashtra.
5	Captain Tractors, Kotda Sangani, Gujarat.
6	Escorts Limited, RBM-Pune, Maharashtra.
7	SDF, SAME, Hadapsar, Pune, Maharashtra.
8	Tractors and Farm Equipment Limited, Pune, Maharashtra.
9	Krushilam FFPCL, Talsande, Dist: Kolhapur, Maharashtra.
10	WS Foods Pvt. Ltd, Hadapsar, Pune, Maharashtra.
11	Future Tech Foods India Pvt Ltd, Erandwana, Pune, Maharashtra.
12	MSSCL, Mahabeej Bhavan, Krishi Nagar, Akola, Maharashtra.
13	Sahyadri Farmers Producer Company Ltd., Mohadi ,Tal:- Dindori, Dist:-Nashik, Maharashtra.
14	Sindhudurg Jilha Audyogik Utpadak Sahakari Sanstha, Sindhudurg, Maharashtra.
15	Happy Foods Pvt. Ltd, Peth Vadgaon, Dist: Kolhapur, Maharashtra.
16	Urja Bio Systems Pvt ltd, Shivaji Nagar, Pune, Maharashtra.
17	Agni Solar Systems Pvt. Ltd. Koregoan Park, Pune, Maharashtra.
18	Netafim Irrigation India Pvt. Ltd., Paud Road, Pune, Maharashtra.
19	Seema Drip, Talsande, Tal: Hatkanangle, Dist: Kolhapur, Maharashtra.
20	Finolex Plasson Industries Pvt. Ltd, MIDC, Hinjewadi, Pune, Maharashtra.

Hands on Training

It is important to have a sound grasp of the theory that underlies any profession or industry. But there are some skills that can only be learned through hands on training. The hand on training (Summer & In-Plant) is intended to expose the students to an environment in which they are expected to be associated in their future career. Thus it is important however to ensure us, that the hands on training offered by organizations, allows students to increase their knowledge and abilities.

Following are the main organizations / Institutions where the students are sent for training.

Sr. No.	Name of Institution
1	Central Institute of Post- Harvest Engineering and Technology, Ludhiana,Punjab.
2	"Mahabeej Bhavan", Krishi Nagar, Akola, Maharashtra.
3	Surat District Co-Operative Milk Producers' Union Ltd. Sumul Dairy, Gujarat.
4	Ajit Bakery & Junxion Restaurant , Wardha Road, Nagpur, Maharashtra.
5	Mapro Food Park, 122 Shendurjane, Wai, Dist: Satara, Maharashtra.
6	Central Farm Machinery Training & Testing Institute(CFMT&TI), Budni, Madhya Pradesh.
7	Southern Region Farm Machinery Training & Testing Institute, Garladinne, Andra Pradesh.
8	North Eastern Region Farm Machinery Training & Testing Institute, Assam .
9	Northern Region Farm Machinery Training & Testing Institute, Hisar, Haryana.
10	Agricultural Research and Development Foundation, Malad (W), Mumbai, Maharashtra.
11	HMT Limited, Pinjore, Punjab.
12	TAFE Ltd, Ahmednagar, Maharashtra.
13	Green Power Machines Pvt. Ltd., Pokharan , Thane(W), Maharashtra.
14	Ashok Leyland , MIDC Indu Area V, Bhandara, Maharashtra.
15	Advance Training Institute, Mumbai, Maharashtra.
16	Jain Irrigation Systems Ltd., Jain Gurukul, Jain Hills Shirsoli Road Jalgaon, Maharashtra.
17	Netafim Irrigation Pvt. Ltd. ,Pune, Maharashtra.
18	Pragati Irrigation Pvt. Ltd. Pimpalgaon (b), Nashik, Maharashtra.
19	EPC Industrie' Limited. Ambad , Nashik, Maharashtra.
20	India Meteorological Department , Dr.Homi Bhabha Road, Pashan, Pune, Maharashtra.
21	Water and Land Management Institute, Kanchanwadi, Aurangabad, Maharashtra.
22	Desh Bandhu and Manju Gupta Foundation, Gtp Bapuji Chauk, Deopur, Dhule, Maharashtra.
23	Dhan Foundation, Chikkadapally, Hyderabad, Andra Pradesh.
24	Bhaskaracharya Intitute for Space Applications and Geo-informatics (BISAG) Gandhinagar-Ahmedabad, Gujarat.
25	Central Soil and Water Conservation Research and Training Institute, Research Centre, Udhagamandalam, Uttarakhand.
26	Central Soil & Water Conservation Research & Training Institute, Dehradun, Punjab.
27	Gujarat Cooperative Milk Marketing Federation, Anand, Gujarat.

Scholarship & Freeship

The institution facilitates students for getting Scholarships and Freeships offered by State and Central Government, MPKV Rahuri, Authorities and Trusts. Any other such Scholarship /Freeship will be offered to desirous students as and when declared by Govt./Private authorities as applicable various scholarships are as SC, SBC, VJNT, OBC, State Minorit etc.

Training & Placement

The training and placement cell was established with an aim to develop the employability, skill of presentation, communication, enrich the students with current affairs, status of industries and encourage the students for the various competitive examinations. Training and placement cell approaches the various agriculture related Manufacturing, Processing, Marketing, Research and Finance companies/Industries for recruitment of students. Training and placement cell also organize the workshop/ seminars to improve employability of students.

Major Recruiters



Library

The institute enriched with more than 8 thousands volume of books, titles, Indian and International journals, technical and non technical periodicals subscribed per month. The institution have separate digital, reference and departmental libraries and study hall with 150 seats open for 24 hours. A separate section with large collocation of handbooks, encyclopedias to help students in their projects and research work. Digital library and xerox facilities are available in library.



Sports

The college environment strives to provide students with an opportunity to develop all of their talents in an effort to produce well rounded graduates that can succeed in every walk of life. We have well maintained playgrounds for Volleyball, Basketball, Football, Kho-kho, kabbaddi, Cricket etc. Our students won successively and consecutively medals and titles in different group and individual games at state and national level.



Hostels

The institute has multi storied hostel buildings in the campus, that accommodates 400 boys and there is separate girls hostel where 150 can stay comfortably. Guest house facility is also available for the visiting parents. The hostel having all the necessary facilities such as water purification plant, water coolers, water heating plant, Wi-Fi with 4G, news reading room etc. The routine essentials like canteen, Mess, Gymkhana, Laundry, Xerox center and Public Telephone booths are also available inside the campus. Lady security guards take care of security and discipline of girls.



NSS

National Service Scheme is an Indian government sponsored public service programme conducted by the department of Youth Affairs sports of Government of India. Every year 50 students from the Dr. D. Y. Patil College of Agricultural Engineering and Technology and 25 students from Dr. D. Y. Patil College of Agriculture enrolls for the NSS activities and 7 days special camp. After completion of 240 hours students receives the certificate. NSS provides students with an opportunity to apply their education in finding practical solution to the problem faced by the individual and the community at large.

DYP Alumni

Alumni stand strong to prove the success of the college and its efforts. To connect all DYP alumni, to strengthen our network and to keep students updated we invite our alumni for various technical seminars, guest lecturers, workshops to share their experiences the faced outside the college. Alumni motivate and guides students for their academic improvement also extend their helping hands from all aspects for the budding graduates of the college. The distinguished alumni are given below.



Er. Shivprasad Nakate
Collector (IAS),
Badner District, Rajasthan



Er. Sandeep Desai
IAS, New Delhi.



Er. Vivek Kale
Comptroller & Auditor GOI,
Vadodra, Gujarat.



Er. Vishal Khambe
DSP,
Govt. of Maharashtra.



Er. Poonam Mane
Police Sub Inspector,
Govt. of Maharashtra.



Er. Chetan Sawant
Scientist, CIAE, Bhopal.



Er. Dilip Pawar
Scientist, CIAE, Bhopal.



Er. Swapnaja Jadhav
Scientist, CIAE, Bhopal.



Er. Rahul Yadhav
Scientist, CIAE, Bhopal.



Er. Yogesh Kalnar
Scientist, CIAE, Bhopal.



Er. Ravindra Randhi
Scientist, CIAE, Bhopal.



Er. Shashikant Pawar
Agril. Engg. NERFMTI,
Assam.



Er. Amol Deshmukh
Deputy Manager, British Red Cross
Trading Ltd., UK.



Er. Ganesh Bongane
Asstt. Manager,
Sudden Pvt. Ltd., Delhi.



Er. Abhaysingh Deshmukh
Research Scientist,
Reliance Industries Ltd., Gujarat.



Er. Gajanan Talwar
Packaging Manager,
Uniliver, Germany.



Er. Sachin Durge
Asstt. Manager,
GEA Process Engg. Pvt. Ltd., Gujarat.



Er. Digvijay Patil
Deputy Manger,
Volvo Eicher Commercial
Vehicles Ltd., Mumbai



Sagar Doiphode
Garden Supervisor,
MMC, Mumbai



Ajay Raut
S. Cane Executive,
Philippines



Vaibhav Bisale
Territory Manager
Dhanuka



Priyanka Dalvi
Range Forest Officer,
Govt. of Mah.



Er. Bakula Mali
Deputy District Registrar,
Ratanagiri, Govt. of Maharashtra.

Farm for Practical Knowledge

The college has well maintained, well developed and mechanized agricultural farm comprised of orchards like, Coconut, Mango, Sapota, Guava, Pomegranate, Dragon fruit and cash crops like sugarcane and Banana along with variety of vegetables. The entire farm is well maintained beautified with gardens and road side plantation. The farm has a very good demonstration of utilization of fellow land, Intercropping system, Fertilizer management and use of plastic mulching paper. The units like Bee keeping unit, Nursery Unit, Dairy unit, Agril. Processing unit, Automated Drip irrigation unit and the use of modern machines like grass cutter, power operated tree pruner, font shredder cum pulverize machine, multi crop planter , Mini tractors, modern spraying machines made the various operations mechanized.



Poultry Farming



Dragon Fruit



Sales Counter



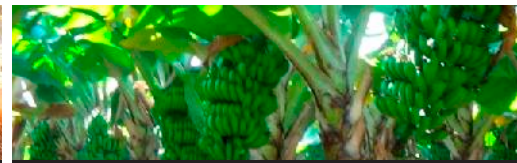
Dairy Unit



Ginger Framing



Shredder



Banana Framing



Drumstick Farming



Hydroponic Unit



Use of Mulching Paper



Turmeric Farming



Intercropping



Automation Irrigation



Floriculture



Red Custard Apple Orchard



Meadow Orchard of Mango



Red Capsicum in Polyhouse



Cold Storage



Processing Unit



Commercial Vegetable Production



Sugarcane Seed Production

Israel Program

Ms. Pragna Parimi and Ms. Nikita Shaddarsanam have been selected for 2018-19 International Msc in Plant Sciences at The Hebrew University of Jerusalem, Israel.



Ms. Parimi Pragna
T. Y. B. Sc. Agri.



Ms. Shaddarsanam Nikhitha
T. Y. B. Sc. Agri.

Five girls and one boy from this institute have been offered a scholarship by the Council of Higher Education, The Government of Israel, for the 2017 Summer Program in Agriculture: Effluents – Reclamation, irrigation and environmental implication and Effects of biotic and abiotic stresses on agricultural crops, July 10th to Aug 11th, 2017 at The Hebrew University of Jerusalem The Robert H. Smith Faculty of Agriculture, Food & Environment at Rehovot Israel.



Ms. Desai Shivani S.
T. Y. B. Tech.Agril.



Ms. Mula Priyanka
T. Y. B. Sc. Agri.



Ms. Parimi Pragna
T. Y. B. Sc. Agri.



**Ms. Shaddarsanam
Nikhitha**
T. Y. B. Sc. Agri.



Ms. Lekha Mudireddy
T. Y. B. Sc. Agri.



Mr. Asabe Mahesh P.
T. Y. B. Tech.Agril.

Mr. Bhosale Pritam and Ms. Arbole Shaila have been offered a scholarship by the Council of Higher Education, The Government of Israel, for the 2018 International Summer Program in Agriculture



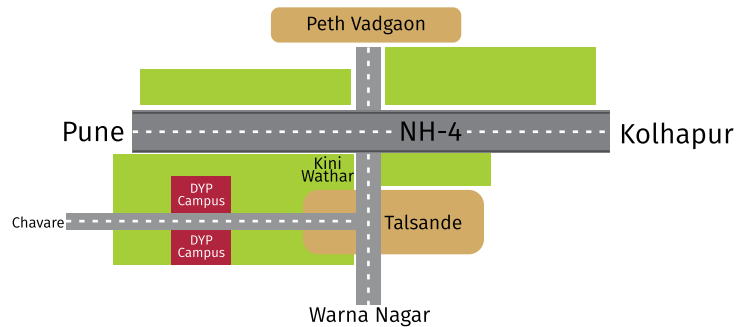
Ms. Arbole Shaila S.
T. Y. B. Sc. Agri.



Mr. Bhosale Pritam D.
T. Y. B. Tech.Agril.



Dr. D. Y. Patil College of Agricultural Engineering & Technology and College of Agriculture is located at Talsande, 27 km from the Kolhapur city.



**Dr. D. Y. Patil College of
Agricultural Engineering And Technology, Talsande**

**&
Dr. D. Y. Patil College of Agriculture, Talsande**

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