

ADMISSIONS OPEN FOR ACADEMIC YEAR 2022-23



D Y PATIL
AGRICULTURE
& TECHNICAL
UNIVERSITY
TALSANDE



- Last Date of Registration:
25th June, 2022
- Date of Online Entrance Exam:
1st July, 2022
- Declaration of Result and Display of Merit List:
4th July, 2022
- Reporting, Counseling & Admission Period:
**11th July, 2022 to
15th July, 2022**

For more details contact:

**8440085615, 9890328688,
7588019741**

D. Y. Patil Agriculture and Technical University, Talsande is conducting PG Entrance Examination 2022-23 for B. Tech Agril. Engg. Students to take admission to

- ▶ **M. Tech. – Agricultural Engineering (FMPE/PFE/IDE/SWCE/REE)**
- ▶ **M. Tech. – Food Technology**

Link to register for PG Entrance Examination

[Tinyurl.com/zy45ms9v](https://tinyurl.com/zy45ms9v)

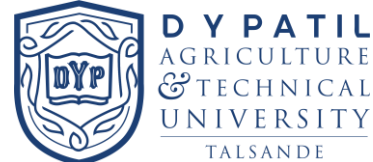
Registration Fees: Rs. 500/-

Guidelines to be followed during filling up of application form of PG Entrance Test

2022-23

1. Log on "Tinyurl.com/zy45ms9v" to access the home page for online application.
2. Please click on "Guidelines" to get the instructions regarding the registration process. You need to provide your complete name, along with valid email id and mobile number. Fill the details and click "Register".
3. Once successfully registered please login with registered email id and password you have received on your email id/mobile number.
4. Read the instructions carefully after login and click "Next".
5. Here the system asks for Candidate's **Personal Information** including 'Full Name', 'Name as it appears on 10th /12th mark sheet', 'Email-Id', 'Mother's name', 'Alternate contact number if any', 'Blood group', 'DOB', 'Gender', 'Mother tongue', 'Residence address', 'Permanent address', and other relevant information.
6. The candidate is required to upload the images of the recent color photograph (150 px × 300 px size 20-25 kb) and signature specimen (170 px × 90 px size 10-20 kb). Click on "Save & Next".
7. Fill your Std. X (S.S.C.) details along with other details. Click on "Save & Next".
8. Fill your Std. XII (H.S.C.) details along with other details. Click on "Save & Next".
9. Fill your graduation details like University, Name of college/institution, Stream (Select "**Engineering**"), Degree Name (**B. Tech Agricultural Engineering**) mentioned last in the drop-down list, Qualifying status, Duration of program (years), Admission year, Year of passing, PRN No. /Enrolment Number as per University Mark sheet and Marking System in terms of "**percent**". Click on "Save & Next".
10. The candidates are supposed to pay the registration fee of **Rs 500/-** (Non- Refundable) on the given online details:
D Y Patil Agriculture and Technical University, Talsande, Kolhapur
Union Bank Acc. No. **471101010280567**
IFSC Code- **UBIN0547115**
11. Upload relevant documents in the Document Details section like SSC Mark sheet, 12th /HSC Mark sheet, UG Mark sheet/ Last semester grade card, photo/ screenshot of payment receipt.
12. The size of each document should not exceed 2 MB and should be in **.jpg** format only. Tick mark **√** for each attached document and then "Finish".

DYP-ATU PG Entrance Examination 2022-23



Description of Dates:

Last Date of Registration: 25th June, 2022

Date of Online Entrance Exam: 01st July, 2022

Declaration of Result and Display of Merit List: 04th July, 2022

Reporting, Counseling & Admission Period: 11th July, 2022 to 15th July, 2022

Registration Fees and Account Details:

The candidates have to pay the DYP- ATU PG Entrance Examination Registration Fees of Rs. 500/- (Non- Refundable).

Details for Payment of Registration Fees:

D Y Patil Agriculture and Technical University, Talsande, Kolhapur

Union Bank Acc. No. 471101010280567

IFSC Code- UBIN0547115

Guidelines to Attend the DYP- ATU PG Entrance Examination:

- **Eligibility:** Any candidate who has completed/ appeared (Last Year) B. Tech – Agricultural Engineering from recognized college/Institution/University with min. 60% marks or 6.0 CGPA out of 10.
- **Mode of Exam & Date**

DYP- ATU PG Entrance Examination will be conducted by Online Mode (Link & Details will be provided to candidate after registration of DYP-ATU PG Entrance Examination via E mail)

Syllabus & Weightage:

Syllabus for DYP-ATU PG Entrance Examination is as given in following table,

Farm Machinery & Power Engineering			
1	Workshop Technology	1+1	14% (28 MCQ's)
2	Farm Power and Automotive Engines	1+1	
3	Theory of Machines	1+1	
4	Tractor Systems and Controls	1+1	
5	Machine Design	1+1	
6	Farm Machinery and Equipment-I	1+1	
7	Farm Machinery and Equipment-II	1+1	
8	Tractor & Farm Machinery Design	2+1	
Soil water Conservation Engineering			
9	Surveying and Leveling	1+2	13 % (26 MCQ's)
10	Soil Mechanics	1+1	
11	Watershed Hydrology	2+1	
12	Soil and Water Conservation Engineering	2+1	
13	Water Harvesting and Soil Conservation Structures	2+1	

DYP-ATU PG Entrance Examination 2022-23

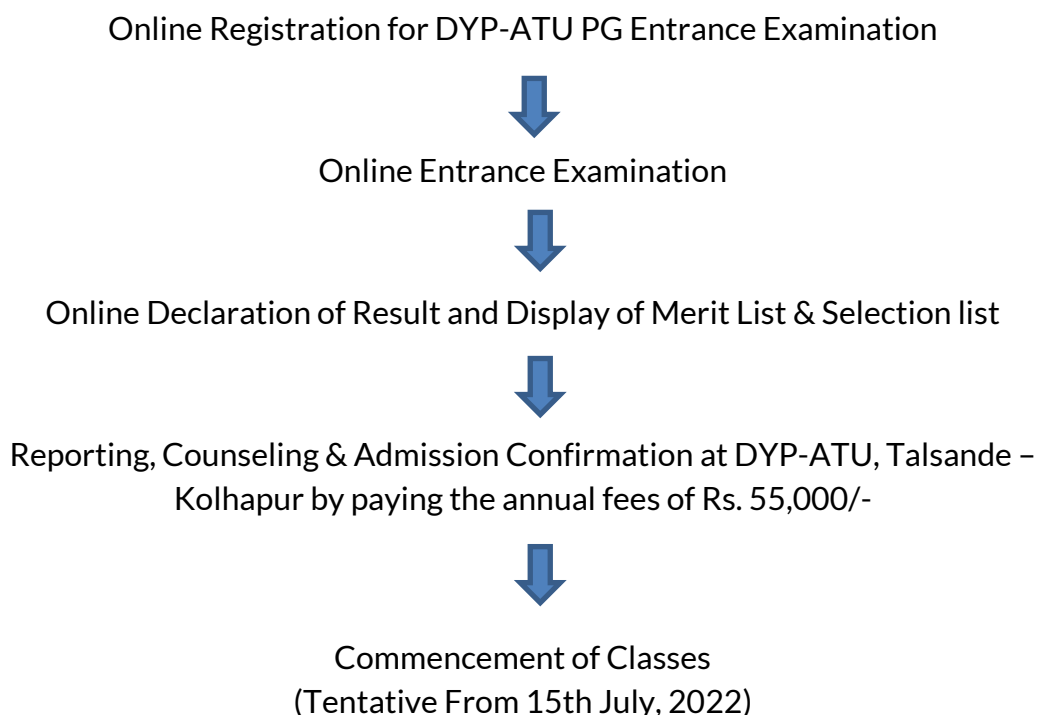


14	Watershed Planning and Management	1+1	
	Irrigation Drainage Engineering		
15	Fluid Mechanics and Open Channel Hydraulics	2+1	13 % (26 MCQ's)
16	Irrigation Engineering	2+1	
17	Groundwater, Wells and Pumps	2+1	
18	Drainage Engineering	2+1	
19	Canal Irrigation Management	1+1	
20	Sprinkler and Micro Irrigation System	1+1	
	Processing & Food Engineering		
21	Thermodynamics	1+1	13 % (26 MCQ's)
22	Heat and Mass Transfer	1	
23	Engineering Properties of Agricultural Produce	1+1	
24	Post-Harvest Engineering of Cereals, Pulses and Oil Seeds	2+1	
25	Dairy and Food Engineering	2+1	
26	Post-Harvest Engineering of Horticultural Crops	1+1	
27	Refrigeration and Air Conditioning	1+1	
	Renewable Energy Engineering		
28	Engineering Chemistry	1+1	11% (23 MCQ's)
29	Electrical Machines and Power Utilization	2+1	
30	Fundamentals of Renewable Energy Sources	2+1	
31	Renewable Power Sources	2+1	
32	Bio-energy Systems: Design and Applications	2+1	
	Farm Structure		
33	Engineering Mechanics	2+1	10 % (20 MCQ's)
34	Strength of Materials	1+1	
35	Theory of Structures	1+1	
36	Building Construction and Cost Estimation	1+1	
37	Agricultural Structures, Storage Engineering and Environmental Control	2+1	
	Basic Engineering		
38	Engineering Mathematics-I	2+1	14 % (28 MCQ's)
39	Engineering Mathematics-II	2+1	
40	Engineering Mathematics-III	2+1	
41	Engineering Physics	1+1	
42	Applied Electronics & Instrumentation	1+1	
43	Computer Programming and Data Structures	1+1	
44	Web Designing and Internet Applications	0+2	
	Applied Science and Agricultural		
45	Principles of Soil Science	1+1	12 % (24 MCQ's)
46	Communication Skills and Personality Development	1+1	
47	Statistical Methods in Engineering	1+1	
48	Principles of Agronomy	1+1	
49	Principles of Horticultural Crops and Plant Protection	1+1	
50	Entrepreneurship Development and Business Communication	1+1	
51	Environmental Science and Disaster Management	2+1	

DYP-ATU PG Entrance Examination 2022-23



Admission Process Flow Chart



Course Credits

	Subject	Minimum Credits
A	MAJOR COURSES	20
B	MINOR COURSES	08
C	SUPPORTING COURSES	06
D	OTHER ESSENTIAL REQUIREMENTS	
	Seminar	01
	In plant Training	02
	Research	30
F	COMMON COURSES / Compulsory noncredit courses, PGS	05
	Total Credits Offered	72

Registrar