



D Y PATIL
AGRICULTURE
& TECHNICAL
UNIVERSITY
TALSANDE

(Established under Government of MAHARASHTRA ACT No. XXXVI OF 2020)

**D. Y. PATIL AGRICULTURE
& TECHNICAL UNIVERSITY**

3rd Annual Report
www.dyp-atu.org

ANNUAL REPORT 2023-24

Editorial Board

The 3rd Annual Report of the D. Y. Patil Agriculture & Technical University, Talsande for the period from 01.07.2023 to 30.06.2024 highlighting the activities and achievements of the D. Y. Patil Agriculture & Technical University, Talsande during the year 2023-2024 is presented herewith. The Report consists of information about D. Y. Patil Agriculture & Technical University, academic programs and progress including admissions, Faculties, Departments and their activities, infrastructure, implementation of NEP 2020, NAAC status of the university, Research & Development, Placement and the other activities under university.

The Editorial Board, which prepared this Report, comprised of the following members:

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Index

Sr. No	Content	Page No.
1	D. Y. Patil Agriculture and Technical University: At a Glance	1
2	Academic Programs Offered 2023-24	3
3	Category-wise and Domicile-wise Admissions 2023-24	11
	a) Category-wise students enrollment 2023-24	11
	b) Domicile-wise Students Enrollment 2023-24	13
4	Physical Infrastructure of DYP-ATU	15
5	Course-wise finalized fee structure & fees collected 2023-24- Annexure- A	21
6	University Income Expenditure Balance Sheet 2023-24- Annexure- A	22
7	DYP-ATU Initiative for Implementation of NEP 2020	23
8	NAAC Status and Objectives	27
9	Research and Development in year 2023-24	29
	a) Details of research papers published	29
	b) Books Published	34
	c) Paper Presented at National and International Conferences	35
	d) Paper Research Achievements - IPR (Patents/ Copyrights, etc.)	35
10	Activities to improve educational quality	37
	a) Department of Computer Science & Engineering	38
	b) Department of Agricultural Engineering	51
	c) Department of Food Technology	85
	d) Department of Commerce & Management	91
	e) Department of Agri-Business Management	102
11	Patents and Placement	126
	a) Patent	126
	b) Placement	127
12	Scholarships offered by DYP-ATU	135
13	Student's Amenities and Activities	137
	a) Annual Sports	137
	b) Annual Cultural Program	153
	c) Days Celebrated	156
	Appendices	157
	Appendix A: University Income Expenditure Balance Sheet 2023-24	157

1. D. Y. Patil Agriculture and Technical University: At a Glance

D. Y. Patil Agriculture & Technical University (DYP-ATU), nestled in the rural heartland of Talsande, Maharashtra, stands as a beacon of academic excellence and innovation. Established through a dedicated act of the Maharashtra State Legislature in December 2020 and duly recognized by the University Grants Commission (UGC), New Delhi, the university has swiftly emerged as a forward-looking institution committed to nurturing future-ready professionals in agriculture, technology, and management domains. From its inception, DYP-ATU has focused on creating a dynamic learning environment that goes beyond conventional academics. Guided by a vision to foster creativity, innovation, and research, the university emphasizes experiential learning models that allow students to engage with real-world challenges and develop solutions rooted in sustainability and social impact. The institution's mission reflects its commitment to inspiring students to think critically, explore new ideas, and contribute meaningfully to the development of society.

A hallmark of DYP-ATU's identity is its holistic approach to education—blending global perspectives with regional relevance. The university has developed academic programs that are responsive to the needs of industry and society, offering robust undergraduate, postgraduate, and doctoral pathways in fields such as agriculture, engineering, and management. These programs are designed with an emphasis on skill integration, employability, and entrepreneurship, ensuring that graduates are well-equipped for a fast-evolving world. A key differentiator for the university is its strong focus on research and innovation. Faculty members and students are actively engaged in multidisciplinary research projects, with a growing number of publications in reputable journals, patents filed, and proposals submitted to funding agencies. The university has entered into multiple collaborations through Memoranda of Understanding (MoUs) with reputed national and international institutions, strengthening its research ecosystem and providing students with exposure to cutting-edge developments in science and technology.

DYP-ATU takes pride in its state-of-the-art infrastructure, which includes well-equipped laboratories, an augmented and virtual reality lab, food technology units, and innovation spaces such as the Talent Lab. These facilities offer students hands-on learning experiences and access to modern tools and technologies that enrich their academic journey. An important highlight is the establishment of a Center of Excellence (CoE) under the aegis of the National Skill Development Corporation (NSDC), Government of India. This center serves as a hub for advanced training, research, and innovation, offering globally recognized certification programs and industry-relevant skills that enhance student employability. The university's engagement with the NSDC reflects its proactive stance in bridging the academia-industry gap and preparing students for future careers across sectors.

Complementing this is the university's association with the Acharya Chanakya Kaushalya Vikas Kendra, aligned with the Maharashtra Skill Mission, which empowers students through vocational training and skill-based programs. These initiatives ensure that students not only gain theoretical knowledge but also acquire practical, hands-on competencies that are in high demand in the job market. The university operates under a structured governance model that ensures academic rigor and institutional accountability. Core decision-making bodies include the Governing Body, Board of Management, Academic Council, and Boards of Studies. These bodies work collaboratively to uphold educational quality, streamline administrative operations, and ensure continuous academic improvement.

With a faculty team where the majority hold or are pursuing doctoral degrees, DYP-ATU maintains high standards in teaching, mentorship, and research. The institution also promotes inclusivity and regional empowerment, with a significant proportion of students hailing from Maharashtra and a strong representation of women, aligning with the state's vision for equitable education. As DYP-ATU continues to evolve, its commitment to fostering academic excellence, promoting applied research, and enhancing societal impact remains unwavering. With its unique blend of tradition, technology, and transformation, the university is poised to become a leading center for agricultural and technical education in India and beyond.

2. Academic Programmes offered 2023-24

1. School of Engineering & Technology

The School of Engineering & Technology has been established in the year 2021 at Talsande to impart quality education in the field of cutting-edge technologies and resolving social needs in Engineering & Technology.

The School of Engineering & Technology has well-equipped laboratories and a library, the faculties are highly qualified, competent, committed with an innate passion to excel in the academic area.

The School of Engineering & Technology aims to bring bright academic results, general discipline, campus placement, industry-institute interaction and extra-curricular activities. The institute adopts holistic methods to rationalize technical education with relevance to meet global standards and industrial needs.

UG Courses Offered

I) B. Tech. CSE / AI&ML / Data Science:

B.Tech. in Computer Science & Engineering (CSE / AIML / DS) entails the science and technology of designing and developing systems and applications. It is a 4-year undergraduate program that engages the study of computer softwares like C, C++, Java, Python, C# and also advanced technologies for web development, mobile application development, Machine Learning, Deep Learning etc. The course is opted by most of the students who want to pursue their career as a Software Engineer or Developer, Data Analysts, or many other roles in the Computer Science field.

II) B. Tech – Food Technology:

B. Tech Food Technology course curriculum fully industry-oriented and designed by industry and Academic experts. The Final Year Semester VII fully devoted for Major research project and the Experimental learning program Semester VIII implant training. Food Technology is a branch of food science which deals with the Selection, Processing, Preservation, Packaging, Distribution, Quality control, Quality Assurance and Research and Development of the food products in the Food Processing Industry. Food Technology is a broad discipline that contains within it many specializations such

as in Food Chemistry, Food Microbiology, Food Processing & Preservation, Food Packaging & Labelling, Food Additives & Contaminants, Food Quality & Safety Management, Food Engineering and Food Business & Management. Food Engineering contains many of the same elements as chemical and mechanical engineering.

III) B. Tech – Agricultural Engineering:

Like other engineering disciplines, agricultural engineering is a very important branch as agriculture is the backbone of Indian economy. If a nation has a strong economy, it is called a developed nation. In fact, agriculture is an integral part of human life. As human beings are evolved, our farming methods became more modern and our emphasis on agriculture has been increased. If you look at it, agriculture is a very old branch of engineering.

In short, agricultural engineering is a branch which can make the life of farmers more comfortable and get more product in less area, less cost, less efforts and ultimately satisfying the most important basic needs of our country i.e. food by strengthening our country's economy.

IV) BCA:

Computer science degrees are among the quickest paths to a global career in the IT Jobs sector. There are several work options available today, and additional ones emerge on a daily basis as the IT business evolves. A Bachelor of Computer Application (BCA) degree can open numerous doors for you if you are interested in computer applications because it is one of the most flexible degrees available today. This program covers operating systems, different database management systems, basic and advance web technologies and different programming languages like C, C++, Java, Python , C# and so on to make your carrier in IT sector as a software engineer or software programmer.

PG Courses Offered

I) M. Tech CSE/AI/ML/DS/

The School of Engineering & Technology is a constituent school under the umbrella of DYP-ATU, which focuses on cutting-edge technologies in the field of Data Science, Artificial Intelligence, and Machine Learning. The School of Engineering & Technology has well-equipped laboratories and a library, the faculties are highly qualified, competent, committed with an innate passion to excel in the academic area. Bright academic results, general discipline, campus placement, industry-institute interaction, extra-curricular activities, research are the major hallmarks to enhance and sustain the quality of technical education. The institute adopts holistic methods to rationalize technical education with relevance to meet global standards.

II) M. Tech – Food Technology:

M. Tech Food Technology is a postgraduate program which is of a total 2 years' duration, divided into 4 semesters. The candidates who have passed B. Tech in Food Technology or any equivalent stream can pursue a course in M. Tech Food Technology. Through this course, the students are provided with a curriculum of the advanced concept of Food Technology with in-depth theoretical and practical knowledge of Food Processing, Preservation, Packaging concepts and Research and Development. M. Tech Food Technology course is an industry-oriented course that prepares students to handle jobs in food processing, food manufacturing, research laboratories and in industries that are similar to food processing. The various job options which the candidates can take after pursuing a degree in M. Tech Food Technology includes Production Manager, Project Manager, Plant Head, Purchase and Quality Control Manager, Research Scientist, Food Quality Assurance Technologist, Quality Manager.

III) M. Tech- Agricultural Engineering

Under Faculty of Agricultural Engineering we offer five specializations I. e. Farm Machinery and Power Engineering, Processing and Food Engineering, Irrigation & Drainage Engineering, Soil & Water Conservation Engineering, Renewable Energy Engineering. Details are given below,

a) Department of Farm Machinery and Power Engineering

This department aims to conduct research and development activities in the broad areas of conservation agriculture, with straw management; sensor based agricultural machinery, human factors in design, tillage and traction, off-road vehicle design and testing etc. Departmental team members delivering quality education to students pertaining to FMPE as well as involved in quality research by keeping pace with the changing needs of Agricultural education, Indian tractor, and other agricultural machinery as well as farm mechanization.

b) Department of Processing and Food Engineering

Process and Food Engineering department conducts teaching, research and extension education activities on subjects related to engineering properties of biological materials, qualities of food products, operations and equipment for processing, preservation, storage, value addition and material handling. The main objective of department to develop world class academic, research programs and innovative technologies in the area of Food Processing relevant to the needs of the country and to establish linkages with national and international organizations to promote synergy in education, research and transfer of technologies in Food Processing.

c) Department of Irrigation and Drainage Engineering

The main objective of the Department of Irrigation and Drainage Engineering is to strengthen the teaching, research and extension activities in the field of irrigation viz., soil, water and plant relationships; different irrigation methods like, surface, subsurface and micro irrigation methods; wasteland development and management; precision farming; deficit irrigation; groundwater engineering; rainwater harvesting and management; command area development; on farm water management and application of RS and GIS in Water Resource Management etc.

d) Department of Soil and Water Conservation Engineering

The main aim of the Soil & Water Conservation Engineering Department is to strengthen the Agricultural Engineering faculty and the students to carry out teaching, research and extension activities in the field of Soil and Water Conservation Engineering. The future research and extension is aimed in the broad areas of Watershed hydrology, Watershed Planning and Management, Ground Water Engineering, Remote Sensing and GIS, Applications of RS and GIS technologies in water management and allied fields and also rendered its service to the farming community through programs related to irrigation and drainage water management, harvesting of rainwater, soil and water conservation techniques for recharging ground water and wells, Soil and water Conservation, watershed management and planning etc.

e) Department of Renewable Energy Engineering

The department works on the production of energy from renewable or non-conventional sources, which includes solar, wind, biomass, geothermal, hydro or marine power etc. The research focuses on the development of new machinery and equipment, production processes and ways to minimize impact on the environment.

IV) MCA / MCA Sandwich

MCA is a two-year professional postgraduate degree program with industry attachment that focuses on different parts of computer science and applications. Given the widespread usage of computers in various businesses, the MCA scope is extensive.

To fulfil the increased need for trained information technology workers/programmers, the program was created and designed by industry experts. This program covers relational database management systems, basic and advanced web technologies, and different programming languages like Java, Python, C# ,and also subjects like Machine Learning, Big Data Analytics to make your carrier in IT sector as a software engineer/programmer or Data Analytics. Also MCA graduates can apply for positions as Web Designer, Software Developer, Software Tester.

V) M. Sc. Food Science & Technology

M.Sc. Food Science & Technology is a 2-year full-time postgraduate degree program that focuses on the scientific study of food and its production, processing, preservation, and safety. It combines principles from various disciplines such as chemistry, biology, microbiology, engineering, and nutrition to understand the composition, quality, and safety of food products. M.Sc. in Food Science & Technology equips students with the knowledge and skills to address various challenges in the food industry, including food quality, safety, innovation, and sustainability. It combines scientific principles with practical applications to ensure the production of safe, nutritious, and high-quality food products.

VI) M.Sc. Chemistry (Analytical / Organic)

M.Sc. Chemistry, with specializations in Analytical or Organic Chemistry, is a 2-year full-time postgraduate degree program that focuses on the advanced study of chemistry with a specific emphasis on analytical techniques or organic compounds, respectively.

M.Sc. Chemistry (Analytical) covers advanced topics in analytical chemistry, including instrumental analysis, spectroscopy, chromatography, electrochemistry, and data analysis. Students learn about the principles and applications of various analytical techniques used for the identification, quantification, and characterization of chemical compounds.

M.Sc. Chemistry (Organic) focuses on advanced organic chemistry, including topics such as organic synthesis, reaction mechanisms, spectroscopy, stereochemistry, and organometallic chemistry. Students gain an in-depth understanding of the structures, properties, and reactions of organic compounds.

2. School of Commerce & Management

I) BBA

A B.B.A. degree from DYP-ATU is one of the most valuable degrees you can earn because of the myriad opportunities waiting for you after graduation. Your B.B.A. degree gives you a window into all functions of business and enables you to customize your degree based on your personal and/or professional interests, such as accounting, business administration (with additional specializations), or data analytics. Along with paving the way toward success in sectors like banking and finance, your B.B.A. can set you up for success in a variety of industries and occupations.

II) MBA

Master of Business Administration is one of the most popular post-graduate programs in India and abroad. MBA course is known as an advanced business degree designed to meet the ever-growing demand in the corporate sector. The 2-year management program is a gateway to a plethora of job opportunities in the corporate world. Master of Business Administration prepares students for the top managerial positions in a company. A master of business administration (MBA) is awarded to graduate students who complete a program of study that explores various aspects of the business world, including marketing, finance, accounting, and human resources.

3. School of Agri-Business Management

I) MBA-ABM

MBA Agri business management is a specialised management programme that focuses on the business aspect of agriculture production and its trade. Agriculture Business Management assists the agricultural sector by providing professionals and business leaders.

MBA Agri-Business management is a 2-year Full time Management Programme in Agriculture. The course focuses on various aspects of business management such as making key business decisions and minimising risk. A career in agri-business can open

doors to a plethora of industries such as farming, Agro cooperatives, Seed/Fertilizers/Pesticides Industries, Food and Poultry, Agro Equipment's, Supply Chain ,Microfinance, Banks, Market Research, E-Commerce Industries, Agro Export Houses, Retail Marketing, Food Processing and Production etc.

Ph.D. Courses Offered

A Ph.D. (Doctor of Philosophy) program is the highest level of academic degree that one can obtain in most fields of study. It is a research-focused program that prepares individuals for careers in academia, research institutions, industry, and various other sectors requiring advanced expertise and leadership. The university offered Ph.D. in the following disciplines.

- Computer Science & Engineering
- Computer Application
- Food Technology
- Agricultural Engineering
- Commerce & Management
- Agri-Business Management
- Inter-Disciplinary Studies

3. Category-wise and Domicile-wise Admissions 2023-24

a) Category-wise Students Enrollment 2023-24

Category-wise Students Enrolment and Percentage 2023-24 (UG & PG)

Sr. No.	Course	Intake	Admitted	General	General %	EWS	EWS %	OBC	OBC %	NT	NT %	SC	SC %	ST	ST %	SBC	SBC %
1	B. Tech- CSE	300	129	48	37.21	53	41.09	18	13.95	8	6.20	2	1.55	0	0	0	0
2	B. Tech- CSE-AI&ML	90	30	13	43.33	8	26.67	8	26.67	1	3.33	0	0.00	0	0	0	0.00
3	B. Tech- CSE-Data Science	90	11	4	36.36	4	36.36	1	9.09	0	0.00	2	18.18	0	0	0	0.00
4	B. Tech (Food Technology)	60	41	17	41.46	15	36.59	8	19.51	1	2.44	0	0.00	0	0	0	0.00
5	B. Tech (Agricultural Engineering)	120	45	17	37.78	19	42.22	5	11.11	1	2.22	2	4.44	0	0	1	2.22
6	Bachelor of Computer Applications	180	173	83	47.98	50	28.90	24	13.87	11	6.36	5	2.89	0	0	0	0.00
7	BBA	30	27	15	55.56	5	18.52	4	14.81	1	3.70	1	3.70	0	0	1	3.70
8	M. Tech - CSE-AI&ML	30	24	18	75.00	1	4.17	4	16.67	0	0.00	1	4.17	0	0	0	0.00
9	M. Tech Food Technology	30	30	20	66.67	3	10.00	4	13.33	1	3.33	2	6.67	0	0	0	0.00
10	M. Tech Agricultural Engineering	30	14	4	28.57	3	21.43	4	28.57	0	0.00	3	21.43	0	0	0	0.00
11	Master of Computer Applications	120	113	67	59.29	27	23.89	12	10.62	2	1.77	4	3.54	0	0	1	0.88
12	MCA Sandwich	180	124	63	50.81	34	27.42	16	12.90	6	4.84	4	3.23	0	0	1	0.81
13	M. Sc Food Science & Technology	60	60	33	55.00	5	8.33	19	31.67	0	0.00	2	3.33	0	0	1	1.67
14	M. Sc Analytical Chemistry	40	40	27	67.50	7	17.50	2	5.00	1	2.50	1	2.50	1	2.5	1	2.50
15	M. Sc Organic Chemistry	30	19	14	73.68	3	15.79	1	5.26	1	5.26		0.00		0		0.00
16	MBA	120	69	34	49.28	21	30.43	10	14.49	3	4.35	0	0.00	0	0	1	1.45
17	MBA Agri Business Management	40	38	23	60.53	9	23.68	6	15.79	0	0.00	0	0.00	0	0	0	0
	Total	1550	987	502	50.86	265	26.84	146	14.79	37	3.74	29	2.93	1	0.10	7	0.70

Category-wise Students Enrolment and Percentage 2023-24 (Ph. D.)																
Sr. No.	Course	Admitted	General	General %	EWS	EWS %	OBC	OBC %	NT	NT %	SC	SC %	ST	ST %	SBC	SBC %
1	Ph.D. (Computer Science & Engineering)	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-
2	Ph.D. (Agricultural Engineering)	3	2	8	-	-	1	4	-	-	-	-	-	-	-	-
3	Ph.D. (Food Technology)	4	3	12	-	-	-	-	1	4	-	-	-	-	-	-
4	Ph.D. (Commerce & Management)	4	4	16	-	-	-	-	-	-	-	-	-	-	-	-
5	Ph.D. (Agri-Business Management)	4	4	16	-	-	-	-	-	-	-	-	-	-	-	-
6	Ph.D. (Inter Discipline)	9	8	32	-	-	1	4	-	-	-	-	-	-	-	-
	Total	25	22	88%	-	-	2	8%	1	4%	-	-	-	-	-	-

b) Domicile-wise Students Enrollment 2023-24

Domicile-wise Students Enrolment and Percentage 2023-24 (UG & PG)							
Sr. No.	Course	Intake	Admitted	Maharashtra Domiciled	Maharashtra Domiciled %	Other than Maharashtra Domiciled	Other than Maharashtra Domiciled %
1	B. Tech- CSE	300	129	126	97.67	3	2.33
2	B. Tech- CSE-AI&ML	90	30	28	93.33	2	6.67
3	B. Tech- CSE-Data Science	90	11	10	90.91	1	9.09
4	B. Tech (Food Technology)	60	41	39	95.12	2	4.88
5	B. Tech (Agricultural Engineering)	120	45	42	93.33	3	6.67
6	Bachelor of Computer Applications	180	173	171	98.84	2	1.16
7	BBA	30	27	26	96.30	1	3.70
8	M.Tech - CSE-AI&ML	30	24	24	100.00	0	0.00
9	M.Tech Food Technology	30	30	28	93.33	2	6.67
10	M.Tech Agricultural Engineering	30	14	14	100.00	0	0.00
11	Master of Computer Applications	120	113	109	96.46	4	3.54
12	MCA Sandwich	180	124	121	97.58	3	2.42
13	M.Sc Food Science & Technology	60	60	58	96.67	2	3.33
14	M. Sc Analytical Chemistry	40	40	17	42.50	2	5.00
15	M. Sc Organic Chemistry	30	19	40	210.53	0	0.00
16	MBA	120	69	67	97.10	2	2.90
17	MBA Agri Business Management	40	38	37	97.37	1	2.63
	Total	1550	987	953	96.94ss	30	3.05

Domicile-wise Students Enrolment and Percentage 2023-24 (Ph.D.)						
Sr. No.	Course	Admitted	Maharashtra Domiciled	Maharashtra Domiciled %	Other than Maharashtra Domiciled	Other than Maharashtra Domiciled %
1	Ph.D. (Computer Science & Engineering)	1	1	100%	0	0
2	Ph.D. (Agricultural Engineering)	3	3	100%	0	0
3	Ph.D. (Food Technology)	4	4	100%	0	0
4	Ph.D. (Commerce & Management)	4	4	100%	0	0
5	Ph.D. (Agri-Business Management)	4	4	100%	0	0
6	Ph.D. (Inter Discipline)	9	9	100%	0	0
	Total	25	25	100%	0	0

4. Physical Infrastructure of DYP-ATU

Green- Clean Campus



Infrastructure



Well-equipped laboratories



CENTRE FOR FUTURE SKILLS



At D.Y. Patil Agriculture & Technical University, Talsande (DYP-ATU), the newly inaugurated NSDC Centre for Future Skills is a state-of-the-art facility designed to bridge the gap between academic education and industry demands. This center is a pioneering initiative to empower students with cutting-edge skills that are essential to thrive in the evolving global economy.

Key Features

Advanced Skill Training:
Programs tailored for emerging fields such as Artificial Intelligence, Data Science, Robotics, Internet of Things (IoT), Sustainable Development, and Digital Transformation.

Industry Partnerships:

Collaboration with industry giants like Apple, Microsoft, NVDI, Intel, ANSYS, ABB Robotics, Slider Electricals, and more to provide hands-on training and mentorship.

State-of-the-Art Infrastructure:

Equipped with the latest technology and resources for immersive learning experiences, from simulation labs to robotics workstations.

Certification by leading partners :

Students receive nationally and internationally recognized certifications from Apple, Microsoft, NVDI, Intel & many more to enhance their employability and career prospects.



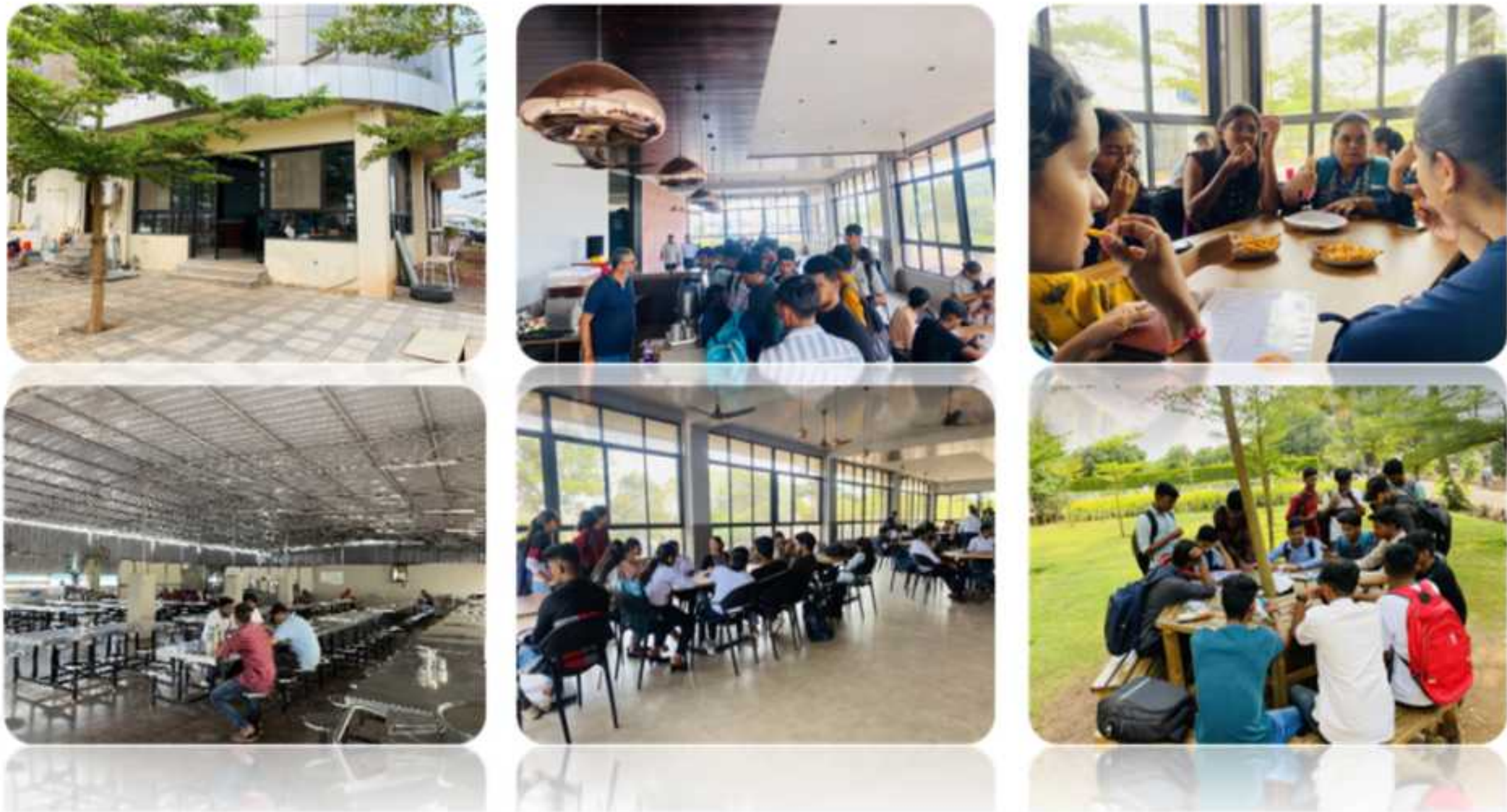
Digital Library



Hostel Facility for Boys and Girls



Canteen Facility



Facilities for Physically handicapped students



Transportation Facility



Gym & Sports Facility



5. Course-wise finalized Fee Structure & fees collected 2023-24

Sr. No.	Course Name	Course Fee
1	B Tech Agriculture (First Year)	70,000.00
2	B. Tech Food Technology (First Year)	70,000.00
3	B Tech CSE (First Year)	80,000.00
4	B Tech CSE (First Year) AIML	80,000.00
5	B Tech CSE (First Year) Data Science	80,000.00
6	BCA (First Year)	40,000.00
7	BBA (First Year)	35,000.00
8	MBA (First Year)	75,000.00
9	MCA (First Year)	65,000.00
10	MCA Sand. (First Year)	75,000.00
11	M Tech Food Technology (First Year)	60,000.00
12	M. Tech Agriculture (First Year)	60,000.00
13	M.Tech Data Science	55,000.00
14	MBA ABM (First Year)	1,30,000.00
15	MSc. Food Technology (First Year)	45,000.00
16	Msc Chemistry (First Year) Analytical	50,000.00
17	Msc Chemistry (First Year) Organic	50,000.00
18	PhD	1,20,000.00

6. University Income Expenditure Balance Sheet- 2023-24

Annexure- A

7. DYP-ATU Initiative for Implementation of NEP 2020

(This point only left to Update)

The National Education Policy (NEP) 2020 is a comprehensive policy framework introduced by the Government of India to bring transformative reforms across all levels of the education system, with a strong emphasis on quality, accessibility, and holistic development. In alignment with this vision, we have initiated the phased implementation of several key components of NEP 2020 starting from the academic year 2023–24. These initiatives aim to enhance multidisciplinary learning, promote skill development, and create a flexible and student-centric academic ecosystem in higher education.

1. Multidisciplinary Approach: NEP 2020 places a strong emphasis on fostering a multidisciplinary approach and ensuring flexibility in curriculum design to equip students with diverse skill sets relevant to the 21st century. In line with this vision, Dr. D. Y. Patil Agricultural and Technical University (DYP-ATU) has launched an innovative and interdisciplinary program – M. Tech in Artificial Intelligence and Machine Learning (AIML) in Agriculture.

This program integrates cutting-edge technologies such as AI, ML, data science, and IoT with core agricultural sciences, aiming to develop professionals who can leverage technology to address challenges in the agricultural sector. The curriculum is designed to be flexible, industry-oriented, and aligned with real-world applications, encouraging research, innovation, and entrepreneurship in agri-tech.

2. Choice-based Credit System (CBCS): In alignment with NEP 2020, which promotes the adoption of a Choice-Based Credit System (CBCS) to provide students with greater academic flexibility and personalized learning pathways, we have made MOOCs (Massive Open Online Courses) an integral part of our academic framework.

At DYP-ATU, we have made it compulsory for all undergraduate, postgraduate, and Ph.D. students to enroll in approved MOOCs from reputed platforms such as SWAYAM, NPTEL, and Coursera, with designated credits assigned to each course. The credits earned through these platforms are duly recognized and incorporated into

students' academic results, thereby enriching their academic profile with multidisciplinary and industry-relevant knowledge. This initiative not only enhances the quality of learning but also ensures that students remain updated with global trends, advanced technologies, and domain-specific innovations.

3. Holistic development through value-based activities: Student participation in value-based activities plays a vital role in promoting holistic development, ethical awareness, and a sense of responsibility. These activities, conducted both within and beyond the classroom, help instill strong moral and ethical values. As part of our commitment to holistic and value-based education, we have organized a range of curricular and co-curricular activities that foster ethical awareness, leadership, and social responsibility. These include industrial visits, guest lectures, workshops, celebration of important days, formation of student clubs, poster presentation competitions, annual gathering, and annual sports events. These activities offer students valuable exposure beyond academics and contribute to their overall personality development.





4. Professor of Practice

In line with NEP 2020, which stresses skill-based learning and industry-academia collaboration, we have introduced the Professor of Practice initiative. This brings industry professionals into the academic environment to provide practical insights and enhance students' real-world readiness.

5. Internationalization

NEP 2020 calls for embedding research and innovation in higher education through research-teaching collaborations and faculty/student exchanges with leading global institutions. In line with this, we have signed international MOUs with foreign universities to host seminars, workshops, and conferences.

Sr. No.	Signing Partner	Details of MoU and Research Area	Type of MoU
1	AS Electronics, Kolhapur	Collaborative efforts in student internships, skill development trainings, joint research projects, and advanced lab setup and development.	National MoU
2	SGM College Karad	Joint initiatives for faculty and student research advancement focused on student support systems and academic progression.	National MoU
3	ICSI, Kolhapur	Exchange programs for faculty and students to enhance research capabilities, focusing on improving student mentorship and progression.	National MoU
4	Albedo Foundation, Nashik	Organization of guest lectures, specialized training sessions, faculty and student exposure visits, and collaborative research and development activities.	National MoU
5	ExcelR Edtech Pvt. Ltd.	Implementation of comprehensive development programs aimed at upskilling students and faculty through online and offline modules.	National MoU
6	Aueursaf Medica-Arba Minch	Joint pilot research project on innovative indoor saffron cultivation using LED light technology for sustainable agriculture.	National MoU
7	AgMatrix Pvt. Ltd, Pune	Capacity-building collaborations through faculty exchange, knowledge sharing, and conducting training workshops and seminars.	National MoU
8	ICAI, New Delhi	Academic cooperation to enhance curriculum and professional training for BBA, BBA (Hons.), MBA, and MBA (ABM) programs.	National MoU
9	VIT, Melborn, Australia	Facilitation of student and faculty exchange programs focused on international exposure, collaborative research, and professional development.	International MoU

8. NAAC Status and Objectives

DYP-ATU was established in 2021, and the first batch of undergraduates will graduate in 2025. We are dedicatedly to working for the continuous assessment of our best practices along with creating awareness among faculty members and all the stakeholders of DYP-ATU regarding NAAC. DYP-ATU has taken proactive steps for the prerequisites to constitute the Internal Quality Assurance Cell (IQAC) as per the guidelines by UGC and NAAC. The IQAC at DYP-ATU will have the following composition:

1. Chairperson: Head of the Institution
2. Teachers to represent all levels (Assistant Professor and Associate Professor) (Three to eight)
3. One member from the Management
4. The senior administrative officer (Office Superintendent/Manager)
5. One nominee each from the Local Society/Trust, Students, and Alumni
6. One nominee each from the Employer/Industrialists/Stakeholders
7. One of the senior teachers as the Coordinator of the IQAC

The primary aim of the IQAC is:

To develop a mechanism to promote conscious, consistent, and catalytic action plans to improve the academic and administrative performance of the institution. To promote institutional quality enhancement and sustenance through the internalization of quality culture and institutionalization of the best practices. DYP-ATU has also taken needful actions for the appointment of Criterion Coordinators as per recent Binary Accreditation by NAAC for 10 Criteria as given below:

- Curriculum Design
- Faculty Resources
- Infrastructure
- Financial Resources & Management
- Learning & Teaching
- Extended Curricular Engagements
- Governance and Administration

- Student Outcomes
- Research & Innovation Outcomes
- Sustainability Outcomes

Also, department-wise and criterion-wise sub-committees shall be constituted. IQAC, along with criterion-wise subcommittees, shall be effectively working from AY 2024-2025.

9. Research and Development in year 2023-24

a) Details of research papers

Sr. No.	Title of research paper/Conference	Author	Name of Journal	Link (If available)
1.	Tailoring the multifunctional properties of hydrothermally synthesized reduced graphene oxide/tungsten oxide supported nanorods to enhance the asymmetric electrochemical and water-splitting activities	UV Shembade, RA Moholkar, SB Wategaonkar, PK Pillai, JA Khot, AV Moholkar	Ceramics International, 2024, Elsevier	https://www.sciencedirect.com/science/article/pii/S0272884224004486
2.	Segmentation and detection of soft tissue sarcomas based on mask regional convolutional neural network	V Mittal, B Ruban, D Shekhawat, MT Kolte, BM Manohar	Multimedia Tools and Applications, 2024, Springer	https://link.springer.com/article/10.1007/s11042-024-19003-3
3.	Systematic Knowledge Management of Lessons Learnt in Mitigating Project Overruns	Prof. Murali Bhupati	Asian And Pacific Economic Review, Vol. 17, Issue 1, PP: 8000-8008 (ABDC Indexed Journal) 2024	
4.	Personalized Learning Approach for Outcome Based Distance Learning	VP Desai, KS Oza, PP Shinde, RK Kamat	Journal Of Technical Education, 2024	-
5.	Jaggery making reforms, value addition and preservation: A comprehensive review	PD Ukey, VM Ingale, SB Wategaonkar, JP Park, PK Pillai, JS Ghatge, SB Patil, JA Khot	International Journal of Advanced Biochemistry Research Vol.2 Issue 8 Date :27/01/2024	www.researchgate.net/profile/Sandeep-Wategaonkar/publication/377940792_Jaggery_making_reforms_value_addition_and_preservation_A_comprehensive_review/links/672b5608

				5852dd723cad25ec/Jaggery-making-reforms-value-addition-and-preservation-A-comprehensive-review.pdf
6.	Forecasting groundnut area, production and productivity in Rajasthan, India using ARIMA model	SB Bhusanar, SS Meena	Asian Journal of Agricultural Extension Economics and Sociology, 2023	https://www.researchgate.net/profile/Shatrughn-Bhusanar-2/publication/370033370_Forecasting_Groundnut_Area_Production_and_Productivity_in_Rajasthan_India_using_ARIMA_Model/links/643aaa52eca706c8b5f79ee/Forecasting-Groundnut-Area-Production-and-Productivity-in-Rajasthan-India-using-ARIMA-Model.pdf
7.	Market Opportunities and Challenges of Farmer Producer Organizations in India	SB Bhusanar, SS Meena	International Journal of Creative Research Thoughts (IJCRT)/11/05/2023	https://www.researchgate.net/publication/370953616_Market_Opportunities_and_Challenges_of_Farmer_Producer_Organizations_in_India
8.	AI-Driven Approaches for Plant Disease Detection: A Comprehensive Review	Prof. Dr. K. Prathapan	IAENG International Journal of Computer Science (2023)	-
9.	Innovation and Technology Development with respect to Machine Learning in improving the Quality of Higher Educational Institutes	Prof. Dr. K. Prathapan	Journal of Liaoning Technical University (Natural Science Edition) (2023)	-
10.	The Performance evaluation of Rice	CR Chandra, K Prathapan, SK Raj	Journal of Tropical Agriculture 61 (1): 1-	https://jtropag.kau.in/index.php/ojs2/article/

	Variety and their response to zinc nutrition in uplands		7, (2023)	view/1002
11.	Machine and Deep Learning Approaches for Plant Disease Detection: A Comprehensive Review	Yogesh V. Chimate, Sangram T. Patil, K. Prathapan, Jayendra A. Khot	International Journal on Recent and Innovation Trends in Computing and Communication Vol: 11, Issue 11s (2023)	https://ijritcc.org/index.php/ijritcc/article/view/10094
12.	Need for reverse logistics in Indian B 2 C E-Commerce industry	Prof. Murali Bhupati	Economic Challenger, Vol. 25, No. 98, Ajmer, India, PP: 31-38, 2023.	-
13.	Machine Learning Based Prediction of Health Hazards Caused by Steroid Consumption	M. N. Patil, J Patil	FOUNDRY JOURNAL 2023/9	https://foundryjournal.net/wp-content/uploads/2023/09/11.FJ23C230.pdf
14.	Formative Assessment Based Students' Recruitment Estimation: Neural Network Approach	VP Desai, RK Kamat, PP Shinde, KS Oza	Advances in Computer Science Research, Springer Nature Publications ISBN: 10.2991/978-94-6463-136-4_64, ISSN: 2352-538X, DOI: 10.2991/978-94-6463-136-4_64. (April 2023) (Web of Science)	https://www.atlantispress.com/proceedings/icamida-22/125986276
15.	From Crisis to Calm: A Study on Detecting and Managing Educational Stress amidst the COVID-19 Pandemic	PP Shinde, VP Desai, PV Jadhav, KS Oza	Crisis, 2023	https://www.researchgate.net/profile/Vaishali-Desai/publication/378364591_From_Crisis_to_Calm_A_Study_on_Detecting_and_Managing_Educational_Stress_amidst_the_COVID-19_Pandemic/links/65d629ffadf2362b634b0f3d/From-Crisis-to-Calm-A-Study-on-Detecting-

				and-Managing-Educational-Stress-amidst-the-COVID-19-Pandemic.pdf
16.	A comprehensive study of data forgery techniques for video forgery detection with challenges and future direction	MHA Tirmare, JB Patil, STA Patil	China Petrol Process Petrochem Technol, 2023	-
17.	A Convolutional Neural Network-Based System for Detecting Drowsy Driving	Mr. Ravindra Suresh Kamble	Indian Institution of Industrial Engineering ISSN 0970-2555 Volume-52, Issue 8 August-2023	-
18.	Studies on Development of Nutritional Baby Food Premix by using multigrain Incorporating with Flaxseed & Ragi Flour	Mr. Kumar Chakre	Positif Journal-2023 Volume 23, Issue 8, AUGUST 2023. Paper ID: PSJ-7625	-
19.	Development of High Nutritional Bottle Gourd Barfi using Spices	Mr. Kumar Chakre	Positif Journal-2023 Volume 23, Issue 8, AUGUST 2023. Paper ID: PSJ-7624 ISSN No.0048-4911 Impact Factor-5.1	-
20.	Development & formulation of Turkish Delight	Mr. Kumar Chakre	Positif Journal-2023 Volume 23, Issue 8, AUGUST 2023. Paper ID: PSJ-7623 ISSN No.0048-4911 Impact Factor-5.1	-
21.	On coupled system of nonlinear ψ -Hilfer hybrid fractional differential equations	Dr. Ashwini D. Mali	International Journal of Nonlinear Sciences and Numerical Simulation, 24 (4) (2023), 09/06/2021	-
22.	Representation Of Colonial Indian and European Characters in Jim Corbett's 'Man-Eaters of Kumaon	Mrs. Shubhada Sachin Yadav	UGC CARE Approved, Peer Reviewed and Referred Journal 'Rabindra Bharati	-

			Journal of Philosophy' Vol.: XXIV, No:1(i), 2023	
23.	An efficient and convenient heterogeneous Cu/MCM-41 catalyst for the synthesis of 7, 10, 11, 12-tetrahydrobenzo [c] acridin-8 (9H)-one derivatives	SD Dhengale, TR Bhosale, SB Shinde, CV Rode, GB Kolekar, PV Anbhule	Journal Research on Chemical Intermediates Volume 49 Issue 4 Pages 1581-1600 Publication date 2023/4	https://link.springer.com/article/10.1007/s11164-023-04962-3
24.	Template free synthesis of mesoporous carbon from fire cracker waste and designing of ZnO-Mesoporous carbon photocatalyst for dye (MO) degradation	Sachin B. Shinde, Shankar D. Dhengale, Omkar S. Nille, Shivajee S. Jadhav, Anil H. Gore, Tanaji R. Bhosale, Nagesh B. Birajdar, Sanjay S. Kolekar, Govind B. Kolekar, Prashant V. Anbhule	Journal Inorganic Chemistry Communications Volume 147 Pages 110242 Publication date 2023/1/1	https://www.sciencedirect.com/science/article/pii/S1387700322010504
25.	Convolutional Neural Network Model for Brain lesion Detection	Mr. Sunil Appaso Kumbhar	Industrial Engineering Journal, Volume 52, Issue 7, July 2023	-
26.	Transforming Healthcare Record Security Solutions using Blockchain Technology: A Novel Approach	Dr. Vidya Laxmikant Badadare	Emerging Trends in Basic and Applied Sciences, Vol-II (January 2023)	-
27.	The Secret Sauce to Blockchain Technology: Exploring Fundamentals	Dr. Vidya Laxmikant Badadare	Revolutionizing Digital Healthcare Through Blockchain Technology Applications (March 2023)	-
28.	Remote sensing and GIS-based site selection for effective soil and water conservation measures	Mangal A. Patil, Sarika Wandre, Pradip Dalavi	The Pharma Innovation Journal; 12(6): 5220-5232	-

	in the Warana river basin			
29.	An Integrated Approach to Exploring the Warana River Basin Using Thematic Maps	Mangal A. Patil, Sarika Wandre	IOSR Journal of Agriculture and Veterinary Science	-
30.	Evaporation Reduction by Solar Photovoltaic (SPV) System: A Review	Dr. Mangal A. Patil	International Journal of Scientific Research in Engineering and Management (IJSREM) 07(09): 1-5	-
31.	Machine Learning based IoT application to Improve the Quality and precision in Agricultural System	Mr. Utkarsh Arun Avalekar	European Chemical Bulletin 2023,12 (Special issue 6), 1711 – 1722, 1st Jan 2023	-
32.	A Review on IoT and Artificial Intelligent Based Smart Farming System Using Cloud Computing and Wireless Sensor	Mr. Utkarsh Arun Avalekar	Industrial Engineering Journal, ISSN: 0970-2555, Volume: 52, Issue 6, No. 4, June: 2023	-

b) Books Published

1	Machine Learning Techniques for SWOT Analysis of Online Education System	PP Shinde, VP Desai, T Ganesh Kumar, KS Oza, S Zalte-Gaikwad	Machine Learning Applications: From Computer Vision to Robotics, 2023, Wiley Online Library	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394173358.ch10
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c) Paper Presented at National and International Conferences

1	Comprehensive Review of Population based Metaheuristic Algorithms & Ontology Integration	Ms. Sujata Ashok Pardeshi	IEEE/ISBN/Conference/ Feb 2024	-
2	Ontology as an Open World Assumptions and Its Futuristic View	Ms. Sujata Ashok Pardeshi	IEEE/ISBN/Conference/ Sept 2024	-
3	Restaurant Quality Analysis: A Machine Learning Approach	RB Diwane, KS Oza, VP Desai	Inventive Systems and Control: Proceedings of ICISC 2023, 2023, Springer	https://link.springer.com/chapter/10.1007/978-981-99-1624-5_10
4	Safeguarding Cloud Infrastructure: An Exploration of Cloud Defense	Dr. Varsha Prashant Desai	Conference Proceeding: KBP ICSSR Proceedings (Sep 2023)	-
5	Studies on the Development of low-cost Nutritional Baby Food Premix by using multigrain Incorporating with Flaxseed & Ragi Flour.	Mr. Kumar Chakre	International Conference IFCON-2023 at CFTRI Mysore	-

d) Paper Research Achievements - IPR (Patents/ Copyrights, etc.)

Sr. No.	Title of the Patent	Investigators Name	Patent No. and Date	Status
1	Sugarcane stubble shaving tyne	DYP-ATU Talsande, Mr. Vinayak Shete, Dr. Ranjit Powar, Dr. Suhas Patil, Dr. Jayant S. Ghatage, Dr. J. A. Khot, Dr. K. Prathapan	202421029952A 3/5/2024	Published

2	Vermicompost Screening Machine	DYP-ATU Talsande, Mr. A. B. Gatade, Dr. Suhas Patil, Dr. R. V. Powar, Dr. J. S. Ghatge, Dr. J. A. Khot, Dr. K. Prathapan	411097-001 20/03/2024	Granted
3	Identifying the influences on a university teacher's utilization of E-Learning Environments	Mr. Utkarsh A. Avalekar	202331019109 31/3/2023	Published
4	Machine learning based intelligent irrigation system	Mr. Utkarsh A. Avalekar	403253-001 16/02/2024	Granted
5	Forensic Data Analysing Robotic Device	Dr. Jaydeep B. Patil	408741-001 26/2/2024	Granted
6	Optical Filter for Microscope Condenser Lens	Mr. Utkarsh A. Avalekar Dr. Jaydeep B. Patil	409873-001 08/03/2024	Granted
7	Advanced Robotic Hand for Industrial Application	Mr. Utkarsh A. Avalekar	410588-001 15/03/2024	Granted
8	Medical Assistant Device	Dr. Jaydeep B. Patil	410871-001 18/03/2024	Granted
9	Big Data Processing Healthcare Device	Dr. Varsha P. Desai	6356735 22/04/2024	Granted
10	AI-Based Wireless Electricity Consumption Monitoring Device	Mr. Utkarsh A. Avalekar Dr. J. A. Khot	6359570 15/05/2024	Granted

10. Activities to improve educational quality

At DYP-ATU, we are deeply committed to fostering an enriching educational environment that goes beyond traditional classroom teaching. We firmly believe that true learning happens when students actively engage with real-world applications of their knowledge. To achieve this, we emphasize experiential learning as a core component of our academic philosophy. Our approach is centered on hands-on experiences, interactive learning modules, and practical exposure, ensuring that students not only understand theoretical concepts but also gain the skills to apply them effectively. In pursuit of this goal, we have introduced several initiatives aimed at holistic student development. These include well-equipped laboratories, industry-linked projects, regular field visits, internship programs, and skill-based training sessions. We also collaborate with leading organizations and experts to provide workshops, seminars, and guest lectures that bridge the gap between academia and industry. Furthermore, our curriculum is designed with an applied learning approach, encouraging innovation, creativity, and critical thinking. Through these consistent efforts, DYP-ATU ensures that every student is empowered with practical knowledge and real-time experience, preparing them to excel in their respective fields and contribute meaningfully to society.

A) Department of Computer Science & Engineering

Expert Talk / Guest Lecture / Technical Lecture

Title: MCA students' interaction with Industry Professional	
School of Engineering and Technology	Class: MCA-I(Plain), MCA-I(Sandwich)
Day & Date: 28th August 2023	Time: 1.00pm to 3.00pm
Details about Experts-	Mr. Omkar Kokare, Software Engineer, Capgemini (Bangalore)
No. of Students Present-	90
Purpose	He shared several important insights for motivating students to pursue careers. In addition, students learn about the appropriate working environment in industries and their processing.
Important point covered	Working environment in industries, Guidelines for Career Development

Glimpses of the Guest Lecture





Title: “Code Crafters Services” Campus Placement Drive for final year students was arranged	
School of Engineering and Technology	Class: MCA-II
Day & Date: 01/09/2023	Time: 9.30 am – 4.00pm
Details about Experts-	Mrs. Manorama Banchhode, CEO, Code Crafters Services,

	Kolhapur
No. of Students Present-	100
Purpose	Campus Placement Drive for final year students
Important point covered	Not Applicable

Glimpses of the Guest Lecture



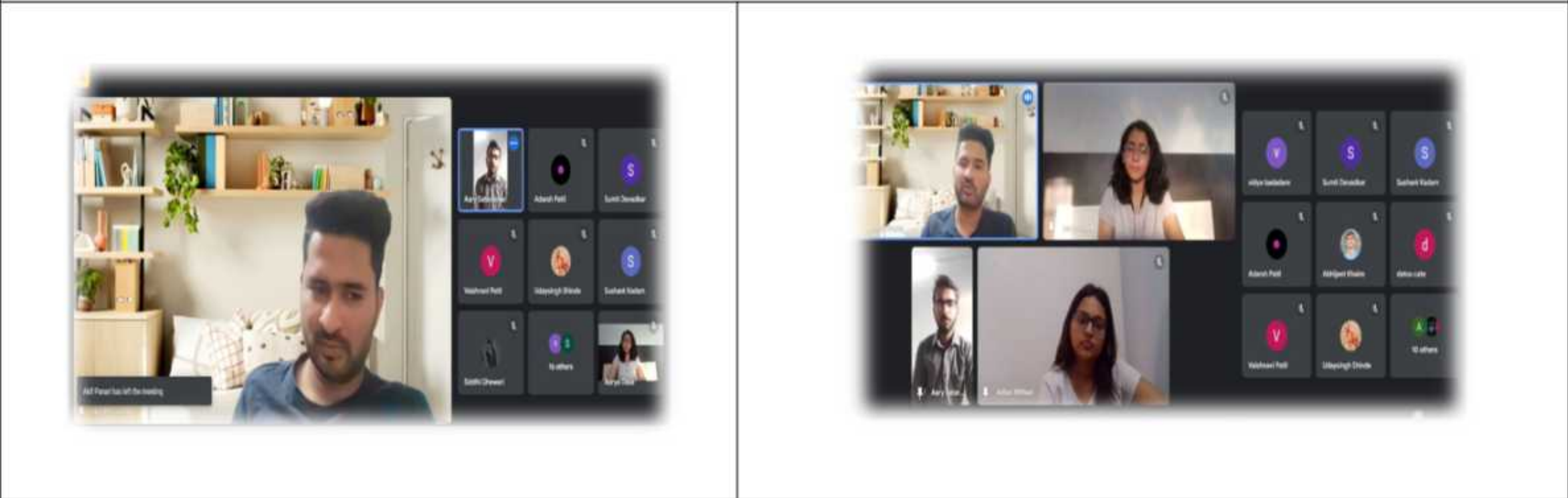
Title: The Guest Lecture on “Roadmap to Web Development”	
School of Engineering and Technology	Class: (B. Tech CSE)
Day & Date: 02-12-2023	Time: 10.00am to 1.00pm
Details about Experts-	Mrs. Manorama Banchhode, CEO, Code Crafters Services, Kolhapur
No. of Students Present-	95 students
Purpose	To Provide a structured roadmap starting from beginner to advanced levels in the Web Development.
Important point covered	<ul style="list-style-type: none"> • Breakdown of web technologies, tools, and languages to learn at each stage. • Discussion of current trends and technologies used in the industry
Glimpses of the Guest Lecture	

 	
Title: GSK (Genius Sharing Knowledge) - Session 1	
School of Engineering and Technology	Class: (B. Tech CSE)
Day & Date: 24-03-2024	Time: 5.00 pm – 7.00 pm
Details about Experts-	Mr. Jaskaran Singh, an alumnus of IIT Indore and an upcoming Software Engineer at Google
No. of Students Present-	95 students
Purpose	It was an insightful session focused on guiding students on how to excel in coding, competitive programming, and cracking interviews at top tech companies like FAANG (Facebook, Amazon, Apple, Netflix, Google)
Important point covered	<ul style="list-style-type: none"> Inspiring career journey of guest speaker Challenges faced and important skills to develop in the industry
Glimpses of the Guest Lecture	





Title: GSK (Genius Sharing Knowledge) - Session 2	
School of Engineering and Technology	Class: (B. Tech CSE)
Day & Date: 07-04-2024	Time: 5.00 pm – 7.00 pm
Details about Experts-	Mr. Harshit Gupta, an esteemed alumnus of IIT Kanpur, achieved an impressive AIR-111 in GATE CSE'18 and currently serves as an SDE 2 at Google.
No. of Students Present-	40 students
Purpose	To impart strategies for cracking the Google interview among students
Important point covered	LinkedIn profile optimization, resume refinement, and preparation for off-campus interviews

Glimpses of the Guest Lecture



b) Workshops/ Conferences / Events / Programs

1. Title: The Department of Computer Science & Engineering organized one week training for MCA-II nd -year students.	
School of Engineering & Technology	Class: MCA-II nd -year students
Day & Date: 7 th August 2023 – 11 th August 2023	Time: 9.30 am – 3.30 pm
Details about Coding Club	Mr. Suraj Sutar, Wallstar
No. of Students Present-	Total 67 students
Purpose-	Web Development training program
Glimpses of the Event	
 <p>Chavare, Maharashtra, India V7G5+FXR, Chavare, Maharashtra 416112, India Lat 16.875391° Long 74.260298° 08/08/23 03:30 PM GMT +05:30</p>	 <p>Chavare, Maharashtra, India V7G5+FXR, Chavare, Maharashtra 416112, India Lat 16.875391° Long 74.260298° 08/08/23 03:30 PM GMT +05:30</p>
2. Title: Department of Computer Science and Engineering organized “Two Days hands-on training program on Introduction to Git and GitHub”	
School of Engineering & Technology	Class: MCA Sandwich
Day & Date: 1 st Dec. 2023 to 2 nd Dec. 2023	Time: 9.30am – 3.30pm
Expert Details -	Mr. Shailesh Dinde, SVL Automations, Kolhapur
No. of Students Present-	96
Purpose-	To introduce fundamental aspects of Git and GitHub
Glimpses of the Event	



c) Extra Curricular Activities

Sr. No.	Details of Activity	Photo
1	<p>The Department of Computer Science & Engineering organized a Field visit for BCA-I-year students at Panhala Fort on 31st August 2023. Total 146 students visited under the supervision of Mr.Shardul Patil, Mr. Akshay Ternikar, Dr. Varsha Desai, Mrs. Sujeeta Shah, Mrs.Ashwini Sawant, Mrs. Sukanya Hujare, Mrs. Shital Kanale, Mr. Vaibhav Herwade, and Mr. Swapnil Kotkar. During the visit, Mr. Pasad Joshi(Research Student, DYP-ATU) put a light on significant events in the life of Chhatrapati Shivaji Maharaj.</p>	

<p>2</p>	<p>22 students from the Department of Computer Science and Technology (MCA 2024 batch) have secured placements with Compserve IT Consultants in Kolhapur</p> <p>Date: 5th October 2023</p>	
<p>3</p>	<p>Two students from MCA 2024 batch have been selected in Campus placements at Cashcom Finserve Ltd.</p> <p>Date: 6th October 2023</p>	
<p>4</p>	<p>Open computer laboratory for university students has been started from 28th February 2024. The prime objective is to provide computer lab other than academic schedule; so that students can complete assignments, remediate, and do more practice. Open laboratory is available on all working days 4.00pm to 6.30pm for students under the supervision of Mr. Abhijeet Shinde (Asst. Prof., Department of CSE)</p>	

हॅलो प्रभात

डी.वाय.पाटील मध्ये सायबर शिक्षा फॉर सायबर सुरक्षा अभियान

कोल्हापूर : हॅलो प्रभात
डी.वाय.पाटील कृषी व तंत्र विद्यापीठ, तळसरे येथे सायबर सुरक्षेमध्ये नावाजलेल्या क्लिक हिल फाउंडेशन'च्या सहकार्याने सायबर कलबची स्थापना करण्यात आली आहे. या कलबच्या माध्यमातून विद्यार्थ्यांचे विद्यार्थी आणि समाजामध्ये सायबर सुरक्षेबाबत जागृती केली जाणार आहे.

क्लिक हिल फाउंडेशन विमाननगर (पुणे) येथील कार्यलयात याबाबत सायबर शिक्षा फॉर सायबर सुरक्षा' ही कार्यशाळा नुकतीच पार पाडली. आजच्या दिवशीत यात इंटरनेट वापरणाऱ्यांची संख्या दिवसेंदिवस वाढत आहे. याच बरोबर ऑनलाईन जीवनात सायबर अपराधांच्या संख्येतही वाढ होत आहे. यामुळे सायबर सुरक्षा शिक्षण' हे अपरिहार्य असल्याचे क्लिक हिल'चे अजय शिर्के, सुगंधा दाणी, गायत्री पवार यांनी यावेळी सांगितले. या कार्यशाळेमध्ये सायबरमुळे सामाजिक जीवनामधील वाढती आव्हाने आणि त्यावरील उपायांची जागृती मार्गदर्शन करण्यात आले. यावेळी वेअरपर्सन अनुपमा काटकर उपस्थित होत्या.

विद्यार्थ्यांसाठी सायबर कलब'ची

स्थापना करण्यात आली आहे. बीसीए व बी-टेक (संगणक शास्त्र व अभियांत्रिकी) विभागातील विद्यार्थी मोहम्मद अली मकडी, सत्यजीत जाधव, अथर्व जोशी, शिवंश उधळे या विद्यार्थ्यांची कलब ऑफिसर म्हणून निवड करण्यात आली. सायबर शिक्षा फॉर सायबर सुरक्षा' या अभियानांतर्गत हे विद्यार्थी विद्यार्थी व परिसरामध्ये अन्य विद्यार्थ्यांना सोबत घेऊन सायबर सुरक्षेबाबत जागृती करणार आहेत. याउत्क्रमासाठी संगणक शास्त्र व अभियांत्रिकी विभागातील डॉ. वर्षा देसाई समन्वयक आहेत. संगणक शास्त्र व अभियांत्रिकी विभाग प्रमुख डॉ. संग्राम पाटील यांनी हे अभियान सक्षमरुने राबविण्यासाठी







विद्यार्थ्यांना मार्गदर्शन केले. विद्यार्थ्यांचे कुलगुरू डॉ. के. प्रदापन, कुलसचिव डॉ. जयेंद्र खोत यांचे मार्गदर्शन लाभले. कुलपती डॉ. संजय डी. पाटील, संस्थेचे उपाध्यक्ष




आमदार सतेज डी. पाटील, विद्यस्त आमदार कनुराज पाटील यांचे मार्गदर्शन व प्रोत्साहन लाभले.



Main Edition Edition
Jul 05, 2024 Page No. 0

d) Achievements / Any Other (Faculty and Students)

Sr. No.	Details	Photograph
1	B.Tech-II (CSE, AIML) Students have participated in National Level Poster Presentation Competition at KBP College Islampur on 26 th August 2023	

2	<p>Ms. Monica Todkar, Dhananjay Narkar (M.Tech students) and His Guide *Dr. Jaydeep Patil (Associate Dean Academics, CSE) have published research article in reputed Industrial engineering journal UGC care approved Group I listed.</p>	 <p>Industrial Engineering Journal ISSN: 0970-2555 Volume: 32, Issue 7, No. A, July : 2023</p> <p>SENTIMENTAL ANALYSIS BASED ON SOCIAL NETWORKING</p> <p>Miss Monica S. Todkar, M.Tech Student, Dr. Jaydeep B. Patil*, Assistant Professor (M.Tech Guide), Mr. Rajvardhan S. Todkar, M.Tech Student, Dept. of Computer Science and Engineering (AI&ML), D. Y. Patil Agriculture and Technical University, Talasari, 416 112, India. Email address: rajvardhan2002@gmail.com</p> <p>Abstract Web discussions are mostly used for information sharing, peer review, and publicity distribution. The majority of recent research on the preparation of content data focuses on the real world rather than the evaluation space, and content mining is seen as being essential to online data gathering and sentiment analysis. Social media is now used by users of all types to express their thoughts and experiences. Some people are neutral in their opinions, some have good aspects, and some have negative aspects. In a subsequent stage, the system data pre-processing to remove noise from the collected tweets, then group data into good, negative, or neutral categories. The System uses visualization techniques to display sentiment scores. The supervised hypothesis that maximizes margin across the various classes can be found using SVM. The practice of removing subjective information from text data to ascertain the sentiment or emotion represented by the author is known as sentiment analysis, also known as opinion mining. Sentiment analysis in social media has received a lot of attention as a result of the social network's quick expansion.</p> <p>Keywords: Sentiment analysis, opinion mining, SVMs, tokenization, stemming, and trained datasets are some of the keywords.</p> <p>1. Introduction Social media is now a major hub for information exchange. Everyday interactions on social media involve people sharing conversations and often sharing their ideas. Social media websites are therefore a source of information for opinion mining. Organizations feel compelled to explore public opinion before making choices as a result of the extensive usage of the internet, the World Wide Web, and social media. However, to examine the polarity of opinions, accurate, intelligent information needs to be filtered. Thus, automated techniques for sentiment analysis and opinion mining are required. Sentiment analysis is viewed as a classification task that divides a user's orientation into positive, negative, and neutral categories. Sentiment analysis can be done at any one of three levels: document, phrase, or phrase level. To determine whether a document's attitude is good, negative, or neutral, a synopsis of the full document is taken first. Support Vector Machines (SVM), a supervised machine learning technique, are used by this system to categorize results. The supervised hypothesis that maximizes the margin for the various classes can be found using SVMs. In other words, the method generates an optimum hyperplane that classifies both testing data given labeled training data (supervised learning). SVM is efficient, precise, and does well with little training data. The third section of this paper provides an overview of the system design, and the fourth section explains the pre-processing steps. The proposed feature extraction and classification methods are discussed in the fifth section, which is followed by the experimental sentiment analysis results on review and evaluation in the sixth section. Essentially, sentiment analysis on social media means keeping an eye on brand mentions and going over the text information acquired. Companies can use this information to gain analytical insight into the attitudes, emotions, and feelings of their audience. What factors—and why—do they consider when mentioning your brand in a tweet? Additionally, Python is used in this project to write software. Why to utilize python is described in paper later will several of crucial points surrounding python surely mentioned i.e. Because of a variety of helpful features it offers, Python stands out from UGC CARE Group-I.</p> <p>138</p>
3	<p>Mr.Sartaj Tamboli (M.Tech student) and His Guide *Dr. Sangram Patil (Associate Dean, CSE) have published research article in reputed Industrial engineering journal UGC care approved Group I listed.</p>	 <p>Industrial Engineering Journal ISSN: 0970-2555 Volume: 32, Issue 8, No. 4, August : 2023</p> <p>OPTIMIZING THE LOCAL INTERPRETABLE MODEL-AGNOSTIC EXPLANATIONS (LIME) TECHNIQUE FOR BETTER INTERPRETABILITY IN DEEP LEARNING MODELS</p> <p>Mr. Sartaj S.Tamboli, Student of M.Tech(CSE), D.Y. Patil Agriculture and Technical University, Talasari, Kolhapur, Dr. Sangram Y. Patil, Associate Professor, D.Y. Patil Agriculture and Technical University, Talasari, Kolhapur.</p> <p>1. Abstract Deep learning models have demonstrated exceptional performance across various domains. However, their lack of interpretability restricts their usability for practical applications. The Local Interpretable Model-Agnostic Explanations (LIME) technique has emerged as a promising approach to generate local explanations for model predictions. In this study, we propose an optimization method to improve the effectiveness of LIME in generating interpretable explanations for deep learning models. Our methodology involves three main steps: feature selection using Mutual Information Gain (MIG), optimizing kernel width using Gaussian Process Regression (GPR), and selecting optimal hyperparameters using the Cross-Validation Technique (CV). We evaluate our proposed optimization method on benchmark datasets such as CIFAR-10 and IMDB Movie Reviews using deep neural networks trained on TensorFlow and Keras frameworks. Our results demonstrate that our proposed optimization method significantly enhances the effectiveness of LIME in generating interpretable explanations while reducing complexity compared to existing techniques.</p> <p>Keywords: Artificial intelligence, Local Interpretable Model-Agnostic Explanations (LIME), Local Explainability, Explainable Artificial Intelligence (XAI), Local Feature Importance.</p> <p>II. Introduction Deep learning models have witnessed widespread adoption across various fields due to their ability to achieve remarkable accuracy in complex tasks. However, their black-box nature raises concerns about interpretability, hindering their broader applicability. The inability to explain the reasoning behind model predictions limits users' trust and prevents the identification of potential biases or errors.</p> <p>Local Interpretable Model-Agnostic Explanations (LIME) is a popular technique that addresses the interpretability challenge by approximating black-box models with simpler and more interpretable ones. LIME provides local explanations, offering insights into how specific data points are classified. Despite its success in providing local interpretations for complex data such as images or text, LIME still faces challenges related to accuracy and generalization capabilities.</p> <p>In this paper, we propose an optimization method to enhance the effectiveness of LIME in generating interpretable explanations for deep learning models. Our approach focuses on three key steps: feature selection, kernel width optimization, and hyperparameter tuning. We aim to improve interpretability while reducing complexity, making LIME a more reliable and practical tool for understanding deep learning models.</p> <p>III. Literature The interpretability of machine learning models has been a topic of extensive research. Several approaches have been proposed to enhance the interpretability of these models. Our notable technique UGC CARE Group-I.</p> <p>139</p>
4	<p>Mr.Dhananjay P. Narkar (M.Tech student) and His Guide *Dr. Jaydeep Patil (Associate Dean Academics, School of Engineering and Technology) have published research article in reputed Industrial engineering journal UGC care approved Group I listed.</p>	 <p>Industrial Engineering Journal ISSN: 0970-2555 Volume: 32, Issue 8, No. 3, August : 2023</p> <p>ADAPTIVE AND FAULT-TOLERANT DATA PROCESSING IN HEALTHCARE IOT BASED ON FOG COMPUTING</p> <p>Mr. Dhananjay P. Narkar, M. Tech Student, Dept. of Computer Science and Engineering (AI & ML), D. Y. Patil Agriculture and Technical University, Talasari, Kolhapur, Maharashtra, India 416112. Dr. Jaydeep B Patil, Assistant Professor (M. Tech Guide), Dept. of Computer Science and Engineering (AI&ML), D. Y. Patil Agriculture and Technical University, Talasari, Kolhapur, Maharashtra, India 416112.</p> <p>Abstract IoT technologies are being adopted more widely in the healthcare industry, which has increased data generation and called for effective and dependable data processing solutions. The issues of processing the massive amount of data produced by IoT devices in the healthcare industry have been addressed by the emerging paradigm of fog computing. The concept of adaptive and fault-tolerant data processing in healthcare IoT systems employing fog computing is explored in this research article. We investigate several methods for increasing data processing effectiveness, ensuring fault tolerance, and preserving high-quality healthcare services. The report also looks at the possible advantages and difficulties of using such systems in the healthcare sector.</p> <p>Introduction Background and Motive By enabling real-time data collection, remote monitoring, and personalized healthcare services, the Internet of Things (IoT) revolutionizes the healthcare industry. Advanced solutions are required to handle healthcare-related data due to the problems posed by the expanding volume of data created by IoT devices in terms of processing, storing, and transmission. Research Goals The main goals of this study are to examine and assess adaptive and fault-tolerant data processing methods in fog computing-based IoT systems for the healthcare industry. In order to enhance awareness of these systems' potential uses in the healthcare sector, the study attempts to shed light on the advantages and difficulties of such systems. The purpose of the paper the study article discusses many facets of fault-tolerant and adaptive data processing in healthcare IoT systems. The system's design, fault-tolerant data processing methods, mechanisms for evaluating performance, and prospective future research directions are all included.</p> <p>Literature Overview of Fog Computing and IoT in Healthcare The Internet of Things (IoT) and its uses in the healthcare industry are thoroughly explained in this section. The idea of fog computing is also introduced as a complementary paradigm to cloud computing in IoT for healthcare. The IoT in healthcare and data processing. The difficulties with data processing in IoT for healthcare are thoroughly investigated. The significance of effective data processing for in-the-moment decisions and individualized healthcare services is also covered in this section. For IoT in Healthcare, Fog Computing This section outlines fog computing's fundamentals and potential benefits for IoT applications in the healthcare industry. It goes through the advantages of moving computer resources closer to the network's edge and decentralizing data processing. Techniques for Adaptive Data Processing In order to maximize data processing in healthcare IoT systems, this section focuses on a variety of adaptive data processing approaches, including dynamic resource allocation, load balancing, edge intelligence, and machine learning. Techniques for Fault-tolerant Data Processing In order to guarantee continuous data processing and service availability, this section examines several fault-tolerant data processing strategies, including redundancy, replication, failure detection, recovery, self-healing, and error handling.</p> <p>UGC CARE Group-I,</p> <p>135</p>

5	<p>Department of Computer Science and Engineering organized One-week National Level FDP on “” in association with Brainovision Solutions India Pvt. Ltd. Total 155 Faculty members benefitted from this FDP.</p>	
6	<p>Er.Yogesh Chimate (Department of CSE) selected as a Joint Secretary of IEI, Kolhapur Local Centre</p>	
7	<p>Dr. Sangram Patil (Associate Dean, CSE) has been awarded with a prestigious award Shri Mahatma Gandhi Rashtriya Abhiman Puraskar 2023 for Most Promising Role in Teaching Computer Science and Engineering. Date: 26th October 2023</p>	

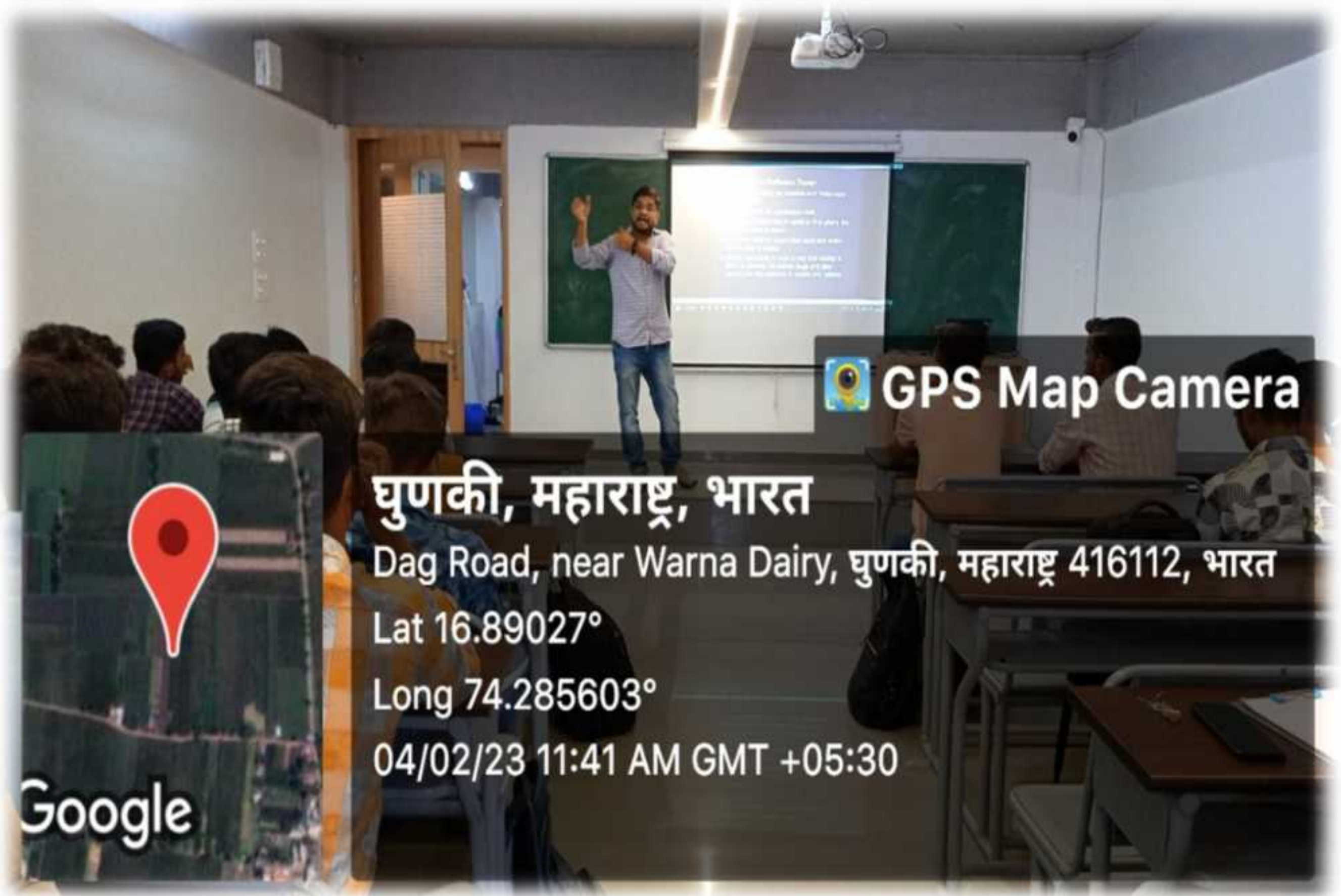
8	<p>Smt. Vidya Badadare (Department of CSE) Completed Doctor of Philosophy in Computer Science</p> <p>Date: 21st November 2023</p>	 <p>डॉ. अजितसिंह एस. जाधव M.E. (Electronics), Ph.D. (IT & IT) संचालक, पीएचडी व सुपरीक्षण विभाग Dr. Ajitsinh S. Jadhav M.E. (Electronics), Ph.D. (IT & IT) Director, Board of Examinations & Evaluation</p> <p>6th Round of PhD (2023) www.su.ac.in</p> <p>सिवाजी विश्वविद्यालय, विभाग, कोल्हापूर - ४१५ १०१, SHIVAJI UNIVERSITY, Vidyanagar, Kolhapur - 415 101</p> <p>सूचना (RE) : १५/११/२३, १५/११/२३ २०१९६४ Phone : ०२१-२०१११६, २०१०००१, २०१९६४ Web : www.shivaji.ac.in E-mail : exam@shivaji.ac.in</p> <p>Declaration of Result</p> <p>It is hereby declared that the thesis entitled, IMPLEMENTATION OF BLOCKCHAIN TECHNOLOGY IN HEALTHCARE FOR PATIENT'S RECORD MANAGEMENT Submitted by Smt. Badadare Vidya Laxmikant in Computer Science under the Faculty of Science & Technology is accepted by the University authorities for the award of the Degree of Doctor of Philosophy in Computer Science under the Faculty of Science & Technology on 08/11/2023.</p> <p>No. SUPG/EXAM/Ph.D./4344 Date: 21 NOV 2023</p> <p> Director Board of Examinations & Evaluation</p> <p>To, 1. Smt. Badadare Vidya Laxmikant, Department of Computer Science, Shivaji University, Kolhapur. 2. Research Guide: Dr. A. M. Shaikh, The New College, Kolhapur. 3. The Director, B.A. Balasahb Khadkar Knowledge Resource Centre, Shivaji University, Kolhapur. 4. The Head, Department of Computer Science, Shivaji University, Kolhapur. 5. Statement of Marks / Certificate Unit. 6. Convocation Unit. 7. College and University Development Section 8. UGC Notification File.</p>
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e) Expert Talk / Guest Lecture / Technical Lecture

Title: Abroad Study	
School of Engineering and Technology	Class: B. Tech (CSE), BCA, MCA
Day & Date: 07/12/2022	Time: 11.00 am – 2.00 pm
Details about Experts	Resource Person Mr. Abhay Kelkar is the Director at Shri Mahalaxmi Academy (Kolhapur), which is one of best academy for study abroad counseling
No. of Students Present	100
Purpose	To know about numerous pathways and all the prerequisites for abroad study.
Important point covered	All the eligibility criteria, documents required for abroad study are discussed during this lecture. The top <u>study-abroad destinations</u> , Exams such as the IELTS, TOEFL and documents like LOR(Letter of Recommendation) are also deliberated.
Glimpses of the Guest Lecture	



Title: Software Testing	
School of Engineering and Technology	Class: B. Tech (CSE) and BCA
Day & Date: 04/02/2023	Time: 9.30 am – 4.00 pm
Details about Experts	One Day Workshop on organized by the Department of Computer Science and Engineering, for the Second-year students of B.Tech(CSE) and BCA . Resource Person Mr. Shailesh Dinde is an software engineer.
No. of Students Present	60
Purpose	Academic Excellence
Important point covered	Various aspects of Software Testing like Web Testing, Performance Testing, and Security testing
Glimpses of the Expert Talk	



 GPS Map Camera

घुणकी, महाराष्ट्र, भारत

Dag Road, near Wana Dairy, घुणकी, महाराष्ट्र 416112, भारत

Lat 16.89027°

Long 74.285603°

04/02/23 11:41 AM GMT +05:30

Google

B) Department of Agricultural Engineering



a) Expert Talk / Guest Lecture / Technical Lecture

Title: Fundamentals of surveying & levelling	
School of Engineering and Technology	Class: First & Second Year of B. Tech Agricultural Engineering
Day & Date: 15.09.2023	Time: 11:00 AM to 12:30 PM
Details about Experts	Er. Kedar K. Sahastrabudhe; Assistant Professor and Co-ordinator, D. Y. Patil Technical campus, Talsande, Maharashtra
No. of Students Present	60
Purpose	To make the Civil Engineering (Surveying and Levelling) concepts easy to understand and to get to know the importance of subject in agricultural engineering program.
Important point covered	<ol style="list-style-type: none"> 1. Introduction of the guest 2. Surveying and types of surveying 3. Chain triangulation 4. Use of surveying in agricultural field 5. Aerial survey 6. Levelling, instruments, and procedures

Glimpses of the Guest Lecture

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Title: Soil-Water-Plant Relationships	
School of Engineering and Technology	Class: Second Year B. Tech Agril. Engg.
Day & Date: 08/12/2023	Time: 10:30 AM to 12:30 PM
Details about Experts	Er. Ajay B. Deshpande, Associate Professor of Agricultural Engineering Department of Agricultural Engineering, RCSM College of Agriculture, Kolhapur
No. of Students Present	38
Purpose	To make the soil science concepts easy to understand and to get to know the importance of subject in agricultural engineering program

Important point covered	<ul style="list-style-type: none"> • Soil properties influencing irrigation • Types of soil water • Infiltration properties of soil • Soil water potential • Soil moisture constants • Soil moisture stress and plant response • Water and irrigation requirements of crops • Net and gross irrigation requirement of crops
Glimpses of the Guest Lecture	
 <p>Chavare, Maharashtra, भारत V7F6+RX5, Talasande - Dr D Y Patil E S's Krishi Vigyan Kendra Rd, Chavare, Maharashtra 416112, भारत Lat 16.874588° Long 74.261542° 08/12/23 10:41 AM GMT +05:30</p>	 <p>Talsande, Maharashtra, India V7G6+MMX, Talsande, Chavare, Maharashtra 416112, India Lat 16.874585° Long 74.261539° 08/12/23 11:15 AM GMT +05:30</p>

Title: Career in Design: From Fields to Pixels	
School of Engineering and Technology	Class: Second Year B. Tech Agril. Engg.
Day & Date: 18/12/2023	Time: 01:45 to 03:45 PM
Details about Experts	Er. Vinayak Bongarge Sr. Product Designer at Flipkart, Bengaluru, Karnataka
No. of Students Present	90
Purpose	To bring a positive mind set about Agricultural Engineering and to make students aware about the new career choice and how to pursue it.
Important point covered	<ol style="list-style-type: none"> 1. Introduction of the guest 2. Career journey of guest 3. What is UX design? 4. Why is UX Design Important? 5. UX Design Principles 6. Career Opportunities in UX Design 7. UX Design in Different Industries 8. Introduction to Design Thinking 9. Design Challenge
Glimpses of the Guest Lecture	



Title: Watershed Management using QGIS	
School of Engineering and Technology	Class: Second & Third Year B. Tech Agril. Engg.
Day & Date: 01/03/2024	Time: 01:00 PM to 03:00 PM
Details about Experts	Mr. Vikrant Vijay Nikam Director and CEO Albedo Foundation, Nashik
No. of Students Present	73 (Seventy-Three only) of T. Y. B. Tech. (AE) 18 (Eighteen only) of S. Y. B. Tech. (AE)
Purpose	To make the RS-GIS concepts easy to understand and to get to know the importance of subject
Important point covered	Demonstration of QGIS software for Watershed Delineation and Stream Network Analysis for Watershed Management. Overview: <ul style="list-style-type: none"> • What is watershed? • Why are watersheds important? • What is watershed delineation? • Delineation methods • Hydrologic Functions

Glimpses of the Guest Lecture





Title: Wind energy importance in agriculture	
School of Engineering and Technology	Class: Second Year B. Tech Agril. Engg.
Day & Date: 06/04/2024	Time: 10:00 pm to 11:00 am
Details about Experts	Dr. Prakash S. Bandgar Assistant Professor Dr. D. Y. Patil College of Agricultural Engineering and Technology, Talsande
No. of Students Present	25
Purpose	To gain the insights of wind energy utilization in agriculture
Important point covered	<ol style="list-style-type: none"> 1. Introduction of the guest 2. Wind energy importance 3. Working Principle 4. Components 5. Types of wind turbine 6. Pros and cons 7. Future perspectives

Glimpses of the Guest Lecture



Title: Solar Photovoltaic Energy Conversion	
School of Engineering and Technology	Class: Second Year B. Tech Agril. Engg.
Day & Date: 16/04/2024	Time: 11:00 pm to 12:00 am
Details about Experts	Dr. Prakash S. Bandgar Assistant Professor Dr. D. Y. Patil College of Agricultural Engineering and Technology, Talsande
No. of Students Present	47
Purpose	To gain insights of Solar photovoltaic cell and system working and its applications in agriculture
Important point covered	<ol style="list-style-type: none"> 1. Introduction of the guest 2. Wind energy importance 3. Working Principle 4. Components



	5. Types of wind turbine 6. Pros and cons 7. Future perspectives
Glimpses of the Guest Lecture	
	



b) Exposure visits

Location: Jakhale Watershed, Kolhapur	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 21/10/2023	No. of Students Present: 36 (22 Boys and 14 Girls)
Course:	1) Watershed Planning and Management 2) Soil and Water Conservation Engineering
Purpose	Study of different Soil and water conservation structures for watershed management and planning and peoples participatory approach for it.



Glimpses of the Guest Lecture	
	

Location: Warana Milk Dairy, WaranaNagar, Kolhapur	
School of Engineering and Technology	Class: Second Year B. Tech Agricultural Engineering
Day & Date: Saturday; 17/06/2023	No. of Students Present: 39
Course	Post-Harvest Engineering of Horticultural Crops

Purpose	1) To study the cold storage 2) To study the milk processes operations and Equipments 2) To study the milk processing plant
Glimpses of the Guest Lecture	
	

Location: Ravindra oil mill, Jakhale	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 21/10/2023	No. of Students Present: 36 (22 Boys and 14 Girls)
Course:	Post-Harvest Engineering Of Cereals Pulses and Oilseeds
Purpose	1. To study the different unit operations used in oil mill Processes 2. To study the oil mill Equipments 3. To study the oil mill Plant
Glimpses of the Guest Lecture	
	

Location: Jyotirling Tractor Garage, Amrutnagar	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 21/10/2023	No. of Students Present: 36 (22 Boys and 14 Girls)
Course:	Tractor Systems and Controls

Purpose	<ol style="list-style-type: none"> 1. To study different systems in tractor 2. To identify components of different systems 3. To know different maintenance required in tractor
Glimpses of the Guest Lecture	
	

Location: Adarsh Vastram, Amrutnagar, Tal- Panhala, Kolhapur	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 21/10/2023	No. of Students Present: 36 (22 Boys and 14 Girls)
Course:	Renewable Power Sources
Purpose	Study of Solar Photovoltaic Power Generation System
Glimpses of the Guest Lecture	
 <p>V678+9XG, near Hotel Shivtej, Amrutnagar, Bahirewadi, Maharashtra 416113, India</p> <p>Latitude 16.863684999999997* Longitude 74.21749833333334*</p> <p>Local 01:14:27 PM Altitude 580 m</p>	

Location: Sai Agro Implements, Ambap	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 16/12/2023	No. of Students Present: 55
Course:	Farm Machinery and Equipments-I
Purpose	<ol style="list-style-type: none"> 1. To classify different farm machineries 2. To identify components of different farm machineries
Glimpses of the Guest Lecture	



Location: Agriculture Research Station (MPKV, Rahuri), Kasabe Digraj	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 16/12/2023	No. of Students Present: 55
Course:	Drainage Engineering
Purpose	<ol style="list-style-type: none"> 1. To make understand overall applicability of drainage system in agriculture 2. To understand the different implements used for drainage in agricultural lands 3. Demonstration of drainage pines installation and sites seeing for understanding the impacts of Drainage

Glimpses of the Guest Lecture

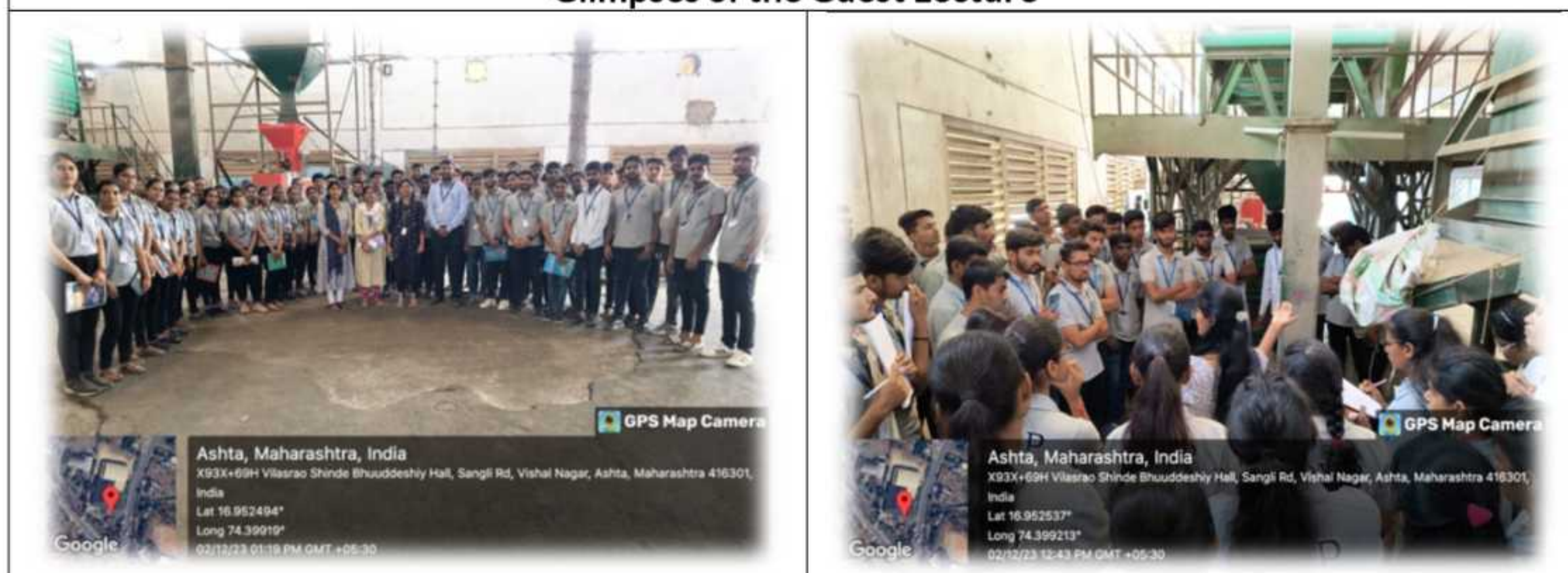


Location: Nexon Pipe Industries, Nandani	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 16/12/2023	No. of Students Present: 55
Course:	Drainage Engineering
Purpose	To understand the manufacturing criteria's of drainage pipes
Glimpses of the Guest Lecture	



Location: Mahabeej, Ashta	
School of Engineering and Technology	Class: Second Year B. Tech Agricultural Engineering
Day & Date: Saturday; 02/12/2023	No. of Students Present: 36
Course:	Engineering Properties of Agriculture Produce
Purpose	To understand importance of grains properties for machine design

Glimpses of the Guest Lecture



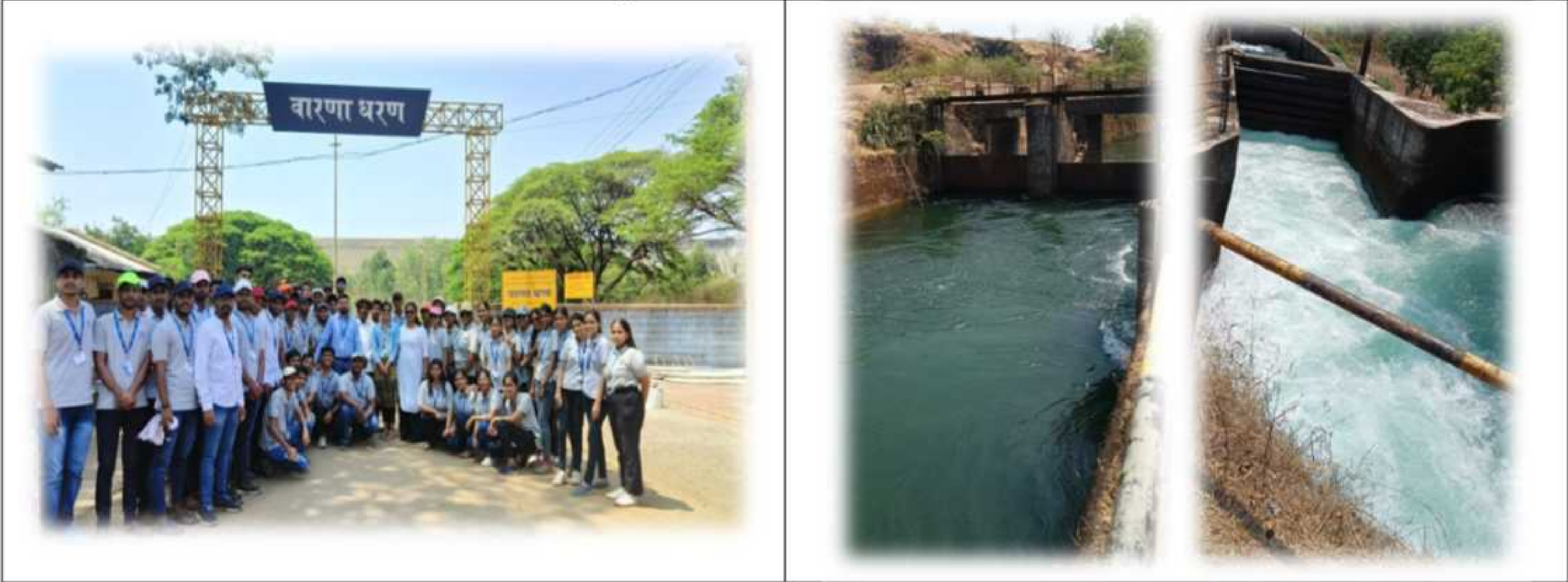
Location: New Mohan Stone Crusher and RMC plant, Shiye, Kolhapur	
School of Engineering and Technology	Class: Second Year B. Tech Agricultural Engineering
Day & Date: Saturday; 02/12/2023	No. of Students Present: 36
Course:	Building Construction and Cost Estimation
Purpose	Study of different building materials, production processes and their testing

Glimpses of the Guest Lecture



Location: 1. Warana Irrigation Project; 2. Chandoli (Warana) Dam; 3. Chandoli Left and Right Branch Canal System	
School of Engineering and Technology	Class: Third Year B. Tech Agricultural Engineering
Day & Date: Saturday; 16.03.2024	No. of Students Present: 53
Course:	Minor Irrigation and Command Area Development & Water Harvesting and Soil Conservation Structures
Purpose	<ol style="list-style-type: none"> 1. To understand different structures of Dam 2. To understand different alignments of Canal Irrigation system 3. To understand the working of head works, canal regulators, cross drainage works etc. 4. To understand the overall applicability of the subject

Glimpses of the Guest Lecture





b) Training / Internships

Sr. No.	Details of Organization	Training for Class	Date	Number of Students
1.	ICAR-The Indian Institute of Soil and Water Conservation, Kota, Rajasthan	Third Year B. Tech	01/09/2023 to 30/09/2023	15
2.	ICAR-The Indian Institute of Soil and Water Conservation, Vasad Gujarat.	Third Year B. Tech	01/08/2023 to 30/08/2023	11
3.	Central Region Farm Machinery Training and Testing Institute, Budani, Madhya Pradesh	Third Year B. Tech	04/09/2023 to 29/09/2023	10
4.	North-East Region Farm Machinery Training and Testing Institute, Biswanath Chariali, Dist. Sonitpur, Aasam	Third Year B. Tech	07/08/2023 to 01/09/2023	08
5.	Southern Region Farm Machinery Training and Testing Institute, Garldinne Dist. Anantpur, Andhra Pradesh	Third Year B. Tech	21/08/2023 to 15/09/2023	10
6.	Northern Region Farm Machinery Training and Testing Institute, Hisar, Haryana	Third Year B. Tech	21/08/2023 to 15/09/2023	20
7.	ICAR-Central Institute of Post-Harvest Engineering & Technology (CIPHET) Ludhiana, Punjab	Third Year B. Tech	16/08/2023 to 20/09/2023	09
8.	Seven Peaks Winery Pvt. Ltd., Nashik	Third Year B. Tech	01/08/2023 to 30/08/2023	03
9.	Gokul Dairy, Gokul Shirgaon	Third Year B. Tech	01/08/2023 to 31/08/2023	04
10.	Escorts Training & Development Centre, Ramakrishnapura, Bengaluru, Karnataka, India	Second Year M. Tech	01/08/2023 to 30/08/2023	04
11.	Greens Food Products, Thrissur, Kerala, India	Second Year M. Tech	01/08/2023 to 30/08/2023	02
12.	Shree Warana Sahakari Dudh Utpadak Prakriva Sangh Ltd. Tatyasaheb Kore Nagar, Taluka Panhala, District Kolhapur	Second Year M. Tech	01/08/2023 to 30/08/2023	02
13.	Ramakrishna Agro, Amrutnagar, Tal: Panhala, District : Kolhapur -416114	Third Year B. Tech	01/08/2023 to 31/08/2023	09
14.	Ashwini Food Production, Ambapwadi, Hatkanangale, Kolhapur, Maharashtra, India	Third Year B. Tech	01/08/2023 to 31/08/2023	01
15.	Nina Foods, Gokul Shirgaon Dist.: Kolhapur	Third Year B. Tech	10/08/2023 to 10/09/2023	01
16.	Tirupati Balaji Agro Product Pvt. Ltd. Someshwarnagar (Nimbut), Baramati -	Third Year B. Tech	01/08/2023 to	01

	412306, Maharashtra, India		30/08/2023	
17.	Seven Peaks Winery Pvt. Ltd., A/P. Tisgaon, Tal. Dindori, Dist. Nashik - 422221, Maharashtra	Third Year B. Tech	01/08/2023 to 30/08/2023	03
18.	Pavo Landscape, Pune	Second Year M. Tech	10/08/2023 to 10/09/2023	01
19.	Shramjivi Foundation, Sangli	Second Year M. Tech	10/08/2023 to 10/09/2023	01
20.	Mitra Agro Equipment Pvt. Ltd Nashik	Second Year M. Tech	10/08/2023 to 10/09/2023	01
21.	Albedo Foundation, Nashik, Maharashtra	Second Year M. Tech	07/08/2023 to 07/09/2023	01
22.	Gargifarm Agro Producer Company Ltd. Akole	Second Year M. Tech	01/08/2023 to 31/08/2023	01
23.	Agrineer Agro Machinery Pvt. Ltd. Satara Maharashtra	Second Year M. Tech	01/08/2023 to 31/08/2023	01

c) Workshops/ Conferences / Events / Programs



Title: Waste Management	
School of Engineering & Technology	Class: Second & Third Year B. Tech Agril. Engg.
Day & Date: Wednesday, 04/10/2023	Time : 01:45 pm to 03:45 pm
No. of Students Present	68 (Sixty Eight)
Purpose	For the awareness and education regarding waste, promotion of sustainable practices, community engagement and environmental responsibility.
Glimpses of the Event	
 	

Title: Student Solar Ambassador Workshop	
School of Engineering & Technology	Class: B. Tech. (1st, 2nd & 3rd Year) & Sr. M. Tech
Day & Date: Wednesday, 08/11/2023	Time : 02:30 pm to 04:00 pm


No. of Students Present	25
Purpose	This workshop serves as an excellent opportunity for those interested in renewable energy and sustainable technology to gain valuable insights and contribute to the promotion of clean, accessible energy solutions.
Glimpses of the Event	
	





Title: Seed Collection and Sowing for Sustainable Environment	
School of Engineering & Technology	Class: First, Second & Third Year B. Tech
Day & Date: 02/05/2024	Time : 02:30 pm to 04:00 pm
No. of Students Present	110
Purpose	To foster environmental awareness and sustainability within our university community and to have a positive impact on the environment by tree plantation further.
Glimpses of the Event	
	

Title: Youth Initiative Programme for Green Future- Beat Plastic Pollution


School of Engineering & Technology	Class: First Year B. Tech Agricultural Engg.
Day & Date: Thursday, 06/06/2024	Time : 10.00 to 12.00 pm
No. of Students Present	45
Purpose	1. To beat plastic pollution 2. Whether the use of plastic is necessary? 3. Is it possible to replace the plastic by any other eco-friendly material? 4. If possible, what type of material depending upon the product?
Glimpses of the Event	
 <p>Ghunki, Maharashtra, India Chavre Rd, Ghunki, Maharashtra 416112, India Lat 16.887346° Long 74.28487° 06/06/24 11:45 AM GMT +05:30</p>	 <p>Ghunki, Maharashtra, India Chavre Rd, Ghunki, Maharashtra 416112, India Lat 16.887346° Long 74.28487° 06/06/24 11:51 AM GMT +05:30</p>

d) Extra Curricular Activities


Sr. No.	Details of Activity	Photo
1	Parents Meet of B. Tech Agricultural Engineering of academic year 2023-24 on January 20, 2024	

<p>2</p>	<p>Celebration of World Water Day-2024 (Theme: Water for Peace) on 22 March 2024 by Department of Agricultural Engineering, D. Y. Patil Agriculture & Technical University & Dr. D. Y. Patil College of Agricultural Engineering & Technology, Talsande In association with The Institution of Engineers (India) Kolhapur Local Centre (Speaker: Mr. Abhay Bhandari)</p>	  
<p>3</p>	<p>Fresher's Day organized by Second year Students for First Year students of B. Tech Agricultural Engineering, December, 2023</p>	

<p>4</p>	<p>Tupe Pratiksha Umesh & Roman Sanjana Shankar of second year B. Tech Agricultural Engineering received 3rd rank in food product development and Sakshi Rahul More & Diya Tufan Nikam of second year Agricultural Engineering received 3rd rank in poster presentation on 16/10/2023</p>	 <p>The top photograph shows a group of seven people on a stage. A woman in a white shirt is presenting a certificate to a man in a blue shirt. Other people are standing behind them, some clapping. The bottom photograph shows two women in white shirts presenting a poster titled 'THE PRECIOUS SUPER WATER' to a man in a blue shirt. The poster is displayed on a red backdrop.</p>
<p>5</p>	<p>Mr. Ashish Kumar Hegaje (FY B.Tech) won silver medal in Short-put in PERA Championship tournament held at MIT-ADT, Pune on October, 2023</p>	 <p>The photograph shows a man in a black jacket holding a silver medal. He is standing in front of a backdrop that features logos of various universities, including PERA, SANDIP UNIVERSITY, Spicer Adventist University, MIT WORLD UNIVERSITY, SOMAIYA, FLAME UNIVERSITY, and others. The backdrop also includes the text 'vupune.ac.in' and 'mitwpu.edu'.</p>


6	Mr. Alok Exambe (S Y B.Tech) won gold medal in Athletics-Discus Throw in PERA Championship tournament held at MIT-ADT, Pune on October, 2023	
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e) Achievements / Any Other (Faculty and Students)

Sr. No.	Details	Photograph
1.	Department of Agricultural Engineering, DYP-ATU signed a MoU with A. S. Electronics, Kolhapur on 23/10/2023 for Agricultural Engineering students considering their Internships, training, lab development & Research Projects	



2.	<p>Department of Agricultural Engineering, DYP-ATU signed a MoU with Albedo Foundation, Nashik on 01/03/2024. Through this MoU Agricultural Engineering students for will get opportunities of Internships, training, lab development & Research work in RS & GIS</p>	
3.	<p>The design patent applied by Department of Agricultural Engineering, DYP-ATU in class 15-03 is approved for the design of “Vermicompost Screening Machine” as a part M. Tech Agricultural Engineering research on 20/03/2024 in the name of 1. D. Y. Patil Agriculture And Technical University 2. Mr. A. B. Gatade 3.Prof. (Dr.) S. B. Patil 4.Dr. R.V. Powar 5.Dr. J. S. Ghatge 6.Dr. J. A. Khot 7.Prof. (Dr.) K. Prathapan</p>	

<p>4.</p>	<p>Dr. Mangal A Patil of DYP-ATU attended special training program on “Remote Sensing and GIS Applications in Hydrological Modelling and Data Assimilation” organized by Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO), Government of India, Dehradun, Uttarakhand during 03-13 October, 2023</p>	 <p>भारतीय सुदूर संवेदन संस्थान, इसरो, देहरादून द्वारा आयोजित Organised by Indian Institute of Remote Sensing, ISRO, Dehradun</p> 
<p>5.</p>	<p>Dr. Mangal A Patil & Dr. Sarika S. Wandre delivered guest lecture at Kundal Forest Academy, Government of India to RFO 2022-24 batch on Land Uses and Watershed Management on January 10 & 12, 2024</p>	

6.	<p>3rd Edition (2023) of Land And Water Management Engineering (Specially Compiled for JRF, SRF, GATE, NET, ARS and Forestry Examinations) by Arun Dattatray Bhagat, Mangal Adagounda Patil is published by Jain Brothers, New Delhi</p>	
7.	<p>Dr. Mangal Adagounda Patil received Associate Membership of the Institution of Engineers (IEI) AM3095587 on 30/08/2023</p>	
8.	<p>Dr. Mangal Adagounda Patil received Life Membership of Indian Society of Remote Sensing with number L-6205 in December, 2023</p>	

9.	<p>Dr. Mangal A. Patil of DYP-ATU, Talsande, Maharashtra has served as reviewer of innovative ideas received under the INSPIRE -MANAK for the year 2023-24 towards INSPIRING INNOVATORS OF TOMORROW</p>	 <p>The certificate is from the INSPIRE-MANAK program, National Innovation Foundation - India. It certifies that Dr. Mangal A. Patil of DYP-ATU Talsande, Maharashtra, has served as a reviewer of innovative ideas for the year 2023-24. The certificate is signed by Dr. Arvind C. Ranade, Director, and dated Gandhinagar: 11 December 2023.</p>
10.	<p>Dr. Mangal A. Patil of D Y Patil Agriculture and Technical University, Talsande has successfully completed 11 days International Agri Influx, Training Cum Certificate Course on "Agri-Tech World-2023" Jointly Organised By International Centre For Tropical Agriculture (CIAT) Bioversity International, International Centre for Agricultural Research in the Dry Areas (ICARDA), Banda University of Agriculture and Technology, Banda (UP), Sri Karan Narendra Agriculture university, Jobner (RJ), Agriculture University, Jodhpur (RJ), ICAR-Indian Institute of Millets Research, ICAR-Agricultural Technology Application Research Institute (ATARI) ICAR-Central Institute for</p>	 <p>The certificate is for participation in the Agri-Tech World-2023 event. It is presented to Prof./ Dr./ Mr./Mrs. Mangal Patil of D Y Patil Agriculture and Technical University. The text states that the person mentioned above has successfully completed 11 days of International Agri Influx, Training Cum Certificate Course on "Agri-Tech World-2023" jointly organized by various institutions including ICARDA, Banda University of Agriculture and Technology, and several ICAR institutes. The certificate number is ATW/P/542. It is signed by four officials: Influx Director, Influx Director, Influx Chairman, and Influx Chairman, with their respective logos below.</p>

	Research on Goats (CIRG), ICAR-Indian Institute of Soybean Research (IISR) & Hindustan Agricultural Research Welfare Society From 15-25 August 2023.	
11.	Dr. Mangal A. Patil of D Y Patil Agriculture and Technical University, India received Certificate of Excellence in Reviewing from "International Journal of Environment and Climate Change" on 21/07/2023 in recognition of an outstanding contribution to the quality of the journal	 <p>The certificate is from the International Journal of Environment and Climate Change, indexed by Ebsco, Proquest, Index Copernicus, Google Scholar, and NAAS - 5.13 (2022). It is awarded to Dr. Mangal A. Patil of D Y Patil Agriculture and Technical University, India, in recognition of an outstanding contribution to the quality of the journal. The date is 21-Jul-2023. The certificate is signed by Dr. M. Basumondal, Chief Managing Editor.</p>
12.	Dr. Mangal A. Patil has successfully organised and completed one week International Research Development And Innovation Program (Faculty Development Program) on "IPR, Grants and Publications" from 24 to 28 June, 2024 jointly organised by D Y Patil Agriculture and Technical University, Talsande and Indian Society for Technical Education	 <p>The certificate is for the one week International Research Development & Innovation Programme on "IPR, Grants & Publications" organized by D.Y. Patil Agriculture & Technical University, Talsande, in association with the Indian Society for Technical Education. It certifies that Dr. Patil Mangal Adagounda has successfully completed the program from 24 to 28 June 2024. The certificate is signed by Dr. Pratapsinh K. Desai (President, Indian Society for Technical Education), Prof. (Dr.) Jayendra A. Khot (Registrar, DYP-ATU, Talsande), and Prof. (Dr.) K. Prathapan (Hon'ble Vice-Chancellor, DYP-ATU, Talsande).</p>

<p>13.</p>	<p>Dr. Sarika S. Wandre of DYP-ATU, Talsande, Maharashtra has served as reviewer of innovative ideas received under the INSPIRE-MANAK for the year 2023-24 towards INSPIRING INNOVATORS OF TOMORROW</p>	 <p>The certificate is from the INSPIRE-MANAK program, which aims to augment national aspiration and knowledge. It certifies that Dr. Sarika Santu Wandre of DYP-ATU TALSANDE, Maharashtra, has served as a reviewer of innovative ideas for the year 2023-24. The certificate is signed by Dr. Arvind C. Ranade, Director, and dated 11 December 2023 in Gandhinagar.</p>
<p>14.</p>	<p>Dr. Sarika S. Wandre has successfully organised and completed one week International Research Development And Innovation Program (Faculty Development Program) on “IPR, Grants and Publications” from 24 to 28 June, 2024 jointly organised by D Y Patil Agriculture and Technical University, Talsande and Indian Society for Technical Education</p>	 <p>This certificate of participation is issued to Dr. Wandre Sarika Santu for successfully completing a one-week International Research Development & Innovation Programme on "IPR, GRANTS & PUBLICATIONS" from June 24 to 28, 2024. The program was organized by D.Y. Patil Agriculture & Technical University, Talsande, in association with the Indian Society for Technical Education. The certificate is signed by Dr. Pratapsinh K. Desai (President, ISTe), Prof. (Dr.) Jayendra A. Khot (Registrar, DYP-ATU, Talsande), and Prof. (Dr.) K. Prathapan (Hon'ble Vice-Chancellor, DYP-ATU, Talsande).</p>

<p>17.</p>	<p>Prof. Dr. K. Prathapan, Dr. Vinayak Shinde, Dr. Sarika Wandre & Dr. Jayant Ghatge of Department of Agricultural Engineering, DYP-ATU has published book entitled “Farming in the Digital Age: Advanced Precision Techniques” through IIP Iterative International Publishers with ISBN 978-93-6252-369-3</p>	
<p>18.</p>	<p>Dr. Vinayak Shinde received Lifetime Membership with AA-24/LIM/240229/0280 of Agri Articles (An international E-magazine)</p>	

19.	Dr. Vinayak Shinde received Lifetime Membership with HARWS/00064 from Hindustan Agricultural Research Welfare Society, Agra	
20.	Dr. Vinayak Shinde received Lifetime Membership with JA/LM/99 from Just Agriculture (Magazine and Newsletter)	
21.	Dr. Vinayak B. Shinde has successfully organised and completed one week International Research Development And Innovation Program (Faculty Development Program) on “IPR, Grants and Publications” from 24 to 28 June, 2024 jointly organised by D Y Patil Agriculture and Technical University, Talsande and Indian	


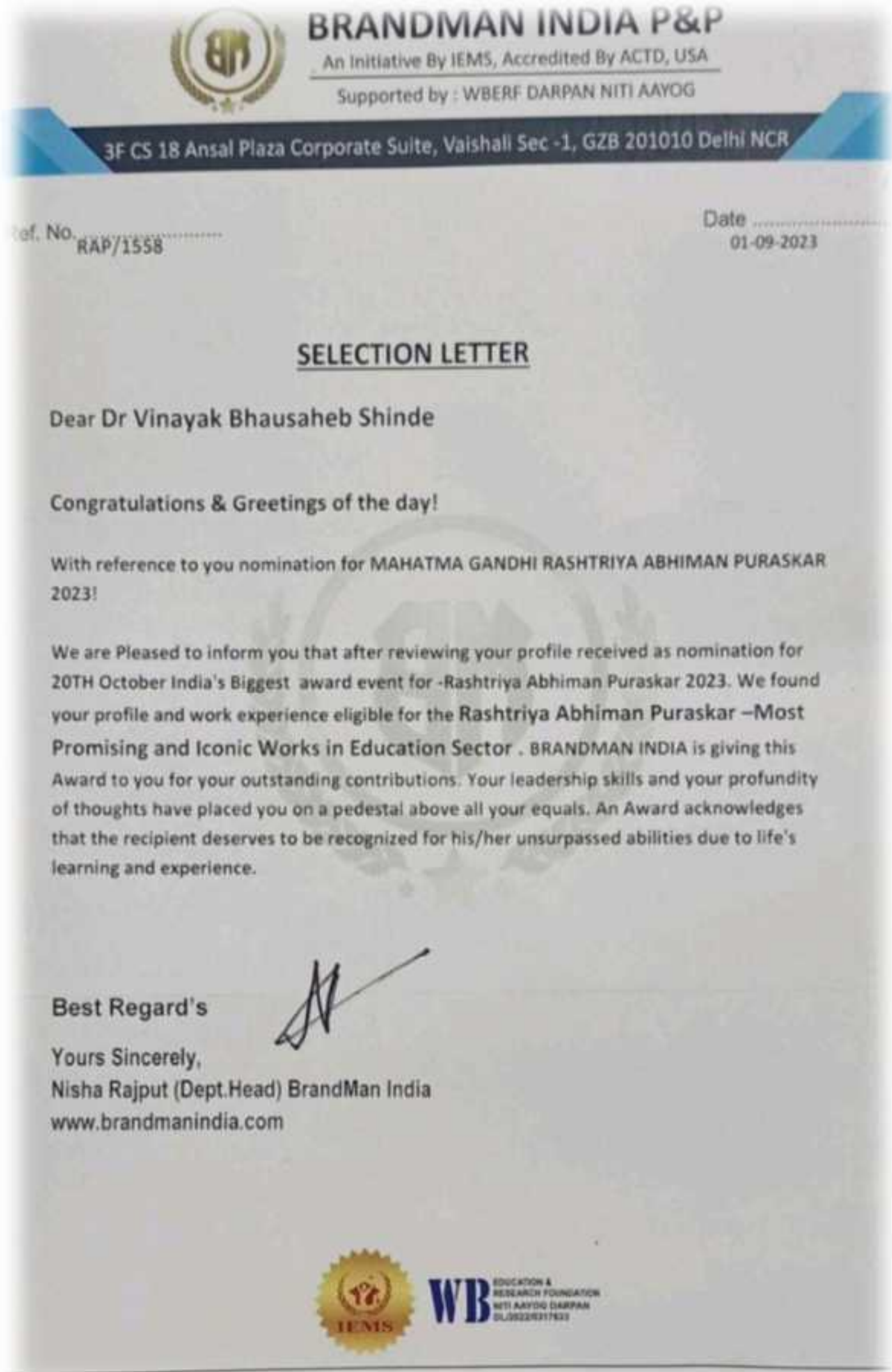
	Society for Technical Education	
22.	<p>Dr. Vinayak B. Shinde of D Y Patil Agriculture and Technical University, Talsande has successfully completed 11 days International Agri Influx, Training Cum Certificate Course on "Agri-Tech World-2023" Jointly Organised By International Centre For Tropical Agriculture (CIAT) Bioversity International, International Centre for Agricultural Research in the Dry Areas (ICARDA), Banda University of Agriculture and Technology, Banda (UP), Sri Karan Narendra Agriculture university, Jobner (RJ), Agriculture University, Jodhpur (RJ), ICAR-Indian Institute of Millets Research, ICAR-Agricultural Technology Application Research Institute (ATARI) ICAR-Central Institute for Research on Goats (CIRG), ICAR-Indian Institute of Soybean Research (IISR) & Hindustan Agricultural Research Welfare Society From 15-25</p>	

	August 2023.	
23.	<p>Dr. Vinayak B. Shinde of D Y Patil Agriculture and Technical University, Talsande has Received Certificate of Excellence in Reviewing from “International Journal of Environment and Climate Change” on 11/06/2024 in recognition of an outstanding contribution to the quality of the journal</p>	 <p>Certificate No: PRIJECC118758VIN</p> <p>International Journal of Environment and Climate Change</p> <p>Certificate of Excellence in Reviewing</p> <p>awarded to</p> <p>Dr. Vinayak Shinde</p> <p>D Y Patil Agriculture and Technical University, Talsande, India</p> <p>in recognition of an outstanding contribution to the quality of the journal.</p> <p>Date: 11.06.2024 Validation Link: https://dashboard.peerreviewcentral.com</p> <p>Reg. Offices India: Guest House Road, Street no - 1/6, Hooghly, West Bengal, India. Tele: +91 8617752708 UK: Third Floor, 207 Regent Street, London, W1B 3HH, UK. Fax: +44 20-3031-1429</p> <p>Dr. M. B. Mondal Chief Managing Editor</p>
24.	<p>Dr. Vinayak B. Shinde received National level “Bharat Harit Kranti Award-2023” from Hindustan Agricultural Research Welfare Society, IIMTU (Meerut), SKU (MP), SPU (MP) & ICAR-IISR</p>	 <p>HINDUSTAN</p> <p>BHARAT HARIT KRANTI AWARD</p> <p>PROUDLY PRESENTED TO</p> <p>DR. VINAYAK BHAUSAHEB SHINDE ASSISTANT PROFESSOR D Y PATIL AGRICULTURE AND TECHNICAL UNIVERSITY, TALSANDE, KOLHAPUR</p> <p>FOR HIS SIGNIFICANT CONTRIBUTION IN THE FIELD OF AGRICULTURAL SCIENCES ON THE OCCASION OF 21 DAYS NATIONAL TRAINING-CUM-WORKSHOP PROGRAM ON “GREEN REVOLUTION: A JOURNEY FROM MEXICO TO BHARAT FROM 24 SEPTEMBER TO 14 OCTOBER 2023 Jointly Organized by HINDUSTAN AGRICULTURAL RESEARCH WELFARE SOCIETY IIMT University (Meerut), Shri Krishna University (MP) and Supported by Sardar Patel University (MP) & ICAR-IISR</p> <p>DR. KHUSHBOO CHANDRA COURSE DIRECTOR</p> <p>MR. PULEET CHAUDHARY PRESIDENT, HARWS</p> <p>DR. BIPIN PAUL VC, SARDAR PATEL UNIVERSITY</p> <p>DR. LAKSHAN SINGH (I) DIRECTOR, ICAR-IISR PUNE</p> <p>CERTIFICATE NO: GRAS/201</p>




25.	<p>Dr. Vinayak B. Shinde of D Y Patil Agriculture and Technical University, Talsande has successfully participated in webinar "Importance of Intellectual Property Rights in Education Sector" at D Y Patil Institute of MCA & Management, Akurdi, Pune on 29/12/2023</p>	
26.	<p>Dr. Vinayak B Shinde has acted as reviewer for this journal and reviewed the research paper entitled "Studies on Genetic Variability Heritability And Genetic Advance In Hot Chilli (CAPSICUM ANNUUM L.)" ISSUE : Oct 2023</p>	
27.	<p>Dr. Vinayak B Shinde has acted as reviewer for this journal and reviewed the research paper entitled "Studies on Genetic Variability Heritability and Genetic Advance in Garden Pea (Pisum Sativum L.)" ISSUE : Oct 2023</p>	

28.	<p>Dr. Vinayak B Shinde has acted as reviewer for this journal and reviewed the research paper entitled "Correlation Studies On Seed Germination Of Khirni Under Shade Net House condition" ISSUE : Oct 2023</p>	
29.	<p>Dr. Vinayak B Shinde received state level Maharashtra Krushi Icon Puraskar-2024 from Sparsh Sevabhavi Sanstha, Ahmednagar</p>	
30.	<p>Dr. Vinayak B Shinde delivered a guest lecture on "Sustainable Agriculture" at Dr. D Y Patil Agriculture Polytechnic, Talsande on 11 Jan. 2024</p>	

<p>31.</p>	<p>Dr. Vinayak B Shinde received National level Vishwa Ratna Sanman – 2024 from Worthy Wellness Foundation, Lucknow, Uttar Pradesh</p>	 <p>The image shows a certificate titled 'विश्व रत्न सम्मान' (Vishwa Ratna Sammaan) with the subtitle 'An Exclusive Global Award'. It is a 'CERTIFICATE OF APPRECIATION' presented to Dr. Vinayak Bhausaheb Shinde by the WORTHY WELLNESS FOUNDATION. The certificate includes a photo of Dr. Shinde, a QR code, and signatures of Somya Bajpai (Founder) and Harshit Bajpai (Co-Founder). The certificate number is WWF/RS-IN-83 and the issuance date is 27/01/2024. It is powered by the WORTHY WELLNESS FOUNDATION in association with INAAYAT BLESSING FOUNDATION.</p>
<p>32.</p>	<p>Dr. Vinayak B Shinde received National level India Proud Award-2023 from India Proud Book of Records, Faridabad, Haryana</p>	 <p>The image shows a certificate titled 'भारत गौरव सम्मान 2023' (India Proud Award 2023) with the subtitle 'CERTIFICATE OF ACHIEVEMENT'. It is presented to Dr. Vinayak Shinde as the 'Best Agricultural Educator Award' by the INDIA PROUD BOOK OF RECORDS. The certificate includes a photo of Dr. Shinde, a QR code, and the date of award is 20th September 2023. Next to the certificate is a medal with a blue and red ribbon that says 'INDIA PROUD BOOK OF RECORDS'.</p>

33.	Dr. Vinayak B Shinde received National level Rashtriya Pratishtha Puraskar-2023 from Worthy Wellness Foundation, Lucknow, Uttar Pradesh	
34.	Dr. Vinayak B Shinde received National level Mahatma Gandhi Rashtriya Abhiman Puraskar – Most Promising and Iconic Works in Education Sector-2023 from Brandman India P&P, Delhi	

<p>35.</p>	<p>Dr. Vinayak B Shinde received National level Prerna Star Award - 2024 from Achievers Book of Records, Haryana</p>	
<p>36.</p>	<p>Dr. Vinayak B Shinde received State level Maharashtra Gaurav Puraskar-2024 from Yuva Maharashtra Foundation, Pune</p>	

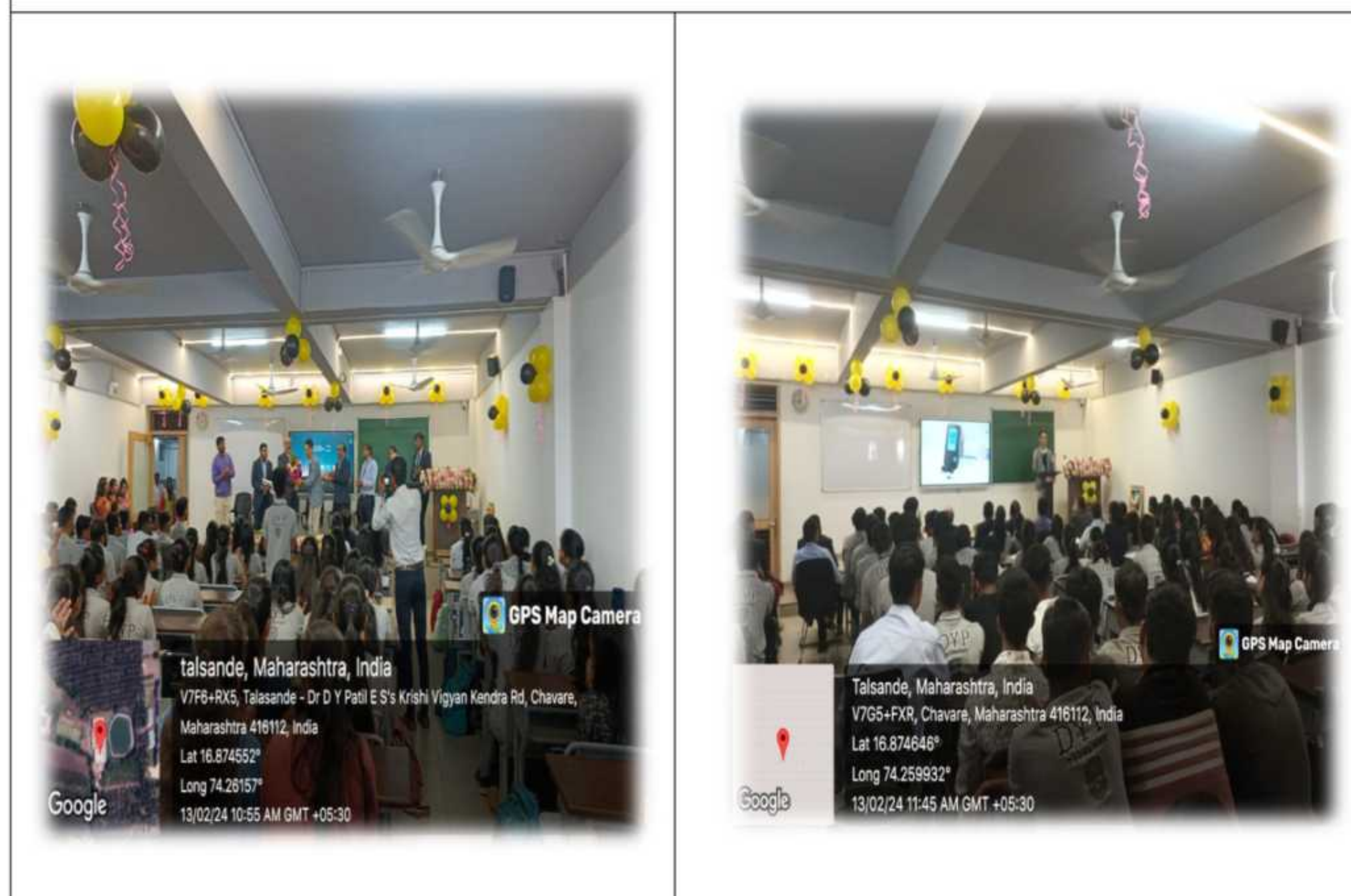
37.	<p>Dr. Amol M. Gore has successfully organized and completed One Week International Research Developments and Innovation Programme on IPR Grants, and Publications at D Y Patil Agriculture and Technical University Talsande from 24-28 June 2024</p>	
38.	<p>Dr. Amol M. Gore has successfully completed 30 Days International Agriculture Certificate Course Cum Training Program On "Prime Minister Ministry of Agriculture & Farmers' Welfare Sponsored Agriculture Scheme & Indian Agriculture Vision- 2050" during 1-30 April, 2024</p>	
39.	<p>Dr. Amol M. Gore has successfully completed International webinar on "Emerging Approaches in Food Processing Technology" DSLD-College of Horticultural Engineering and Food Technology, Devihosur, Haveri, Karnataka, University of Horticultural Sciences, Bagalkot India, on 6th October, 2023</p>	

C) Department of Food Technology

Workshops/ Conferences / Events / Programs / International Seminar

Title: International Seminar on “Application of Nanotechnology and Biosensor used in Food and Chemistry”	
School of Engineering and Technology	Class: F Y, S Y M.Sc Food Science & Technology, F Y, S Y M Sc Chemistry
Day & Date: 13/02/2024	Time : 10:00 to 1:00 pm
Details about Workshop	Students should develop research attitude. Currently, scientists have created a Nano revolution using nano materials that are being used by common people. There are many opportunities for students abroad to pursue a career in this field. This was asserted by Prof. Dr. Jong Pil Park of Chang Ang University, South Korea
No. of Students Present	150
Purpose	To inculcate research attitude among students

Glimpses of International Seminar



Title: Technical Event on Occasion of World Food Day	
School Of Engineering and Technology	Class: F Y B.Tech, S Y B.Tech, T Y B.Tech, F Y M Sc, S Y M Sc Food Science & Technology, F Y M.Tech
Day & Date: 16/10/2023	Time : 10:00 am – 3:30 pm
Details about Workshop	Poster Presentation , New Food Product Development Competition
No. of Students Present	250
Purpose	To draw attention and inspire action to help prevent, detect and manage foodborne risks, contributing to food security, human health, economic prosperity, agriculture, market access, tourism and sustainable development.
Glimpses of the Workshop / Conferences	
 	

New Food Product Development Competition



Poster Presentation



Training / Internships/ Industrial Visit

Sr. No.	Details of Organization	Industrial Visit for Class	Date	Number of Students
1	Mapro Foods Pvt Ltd, Wai	F Y MSc Food Science & Technology	2/03/24	32
2	Raguleela Food Private Ltd, Satara (Confectionery industry)	S Y B. Tech	16/12/23	45
3	Gokul Dairy, Kolhapur	F Y B. Tech	6/10/23	38



Mapro Foods Pvt Ltd, Wai



Raguleela Food Private Ltd, Satara (Confectionery industry)



Gokul Dairy, Kolhapur

Title: Indigenous Technologies for Viksit Bharat on Occasion of National Science Day	
School of Engineering and Technology	Class: T Y B. Tech (Food Technology), F Y and S Y M.Sc (Chemistry) and F.Y and S Y M. Sc (Food Science and Technology)
Day & Date: 29/02/2024	Time : 10:00 to 12:00 pm
Guest Speaker	Prof. (Dr.) P. V Anbhule Professor, Department of Chemistry Shivaji University,Kolhapur
No. of Students Present	160
Purpose	to discuss all the issues and implement new technologies for the development in the field of science.

Glimpses of National Science Day



D) Department of Commerce & Management

Expert Talk / Guest Lecture / Technical Lecture

Title: A Workshop on Financial Management	
School of Commerce & Management	Class: MBA 1
Day & Date: Friday & 19/05/2023	Time: 9am to 3.30pm
Details about Experts	Logistic and Supply Chain Skill Council, Government of India.
No. of Students Present	119
Purpose	The purpose of this workshop on financial management is to equip participants with practical knowledge of financial tools and techniques, enabling them to make informed decisions and drive business growth. By focusing on hands-on applications, participants will gain the skills and confidence to effectively manage finances and achieve organizational objectives.
Important point covered	1. Financial Planning and Analysis 2. Budgeting and Forecasting 3. Financial Modeling and Decision Making 4. Finance Tools and Software

Glimpses of the Guest Lecture



b) Training / Internships

Sr. No.	Details of Organization	Training / Internships for Class	Date	Number of Students
1	Local & National Level Service Organization.	MBA 1 & BBA 2	10 June 2024 to 30 July 2024	77
2	Local & National Level Manufacturing Organization.	BBA 3& MBA 2	1 March 2024 to 30 June 2024	77
3	Local & National Level Service Organization.	MBA 1 & BBA 2	24 July,2023 to 20 September 2023	85
4	Local & National Level Manufacturing Organization.	BBA 3& MBA 2	15 May 2023 to 15 August 2023	104

c) Workshops/ Conferences / Events / Programs

Title: Events-VEGAN FOREST FESTIVAL	
School of Commerce & Management	Class: BBA II
Day & Date: Wednesday-Saturday & 15 February to 18 February 2024	Time: 6.00am to 5.00pm
Details about VEGAN FOREST FESTIVAL	Vegan Forest Festival at Sadhana Forest in Auroville, Pondicherry.
No. of Students Present	02
Purpose	The vegan forest festival didn't take place at Sadhana Forest in urovilla,Pondicherry.However, the vegan forest festival occurred from February 15-18,2024. Focusing on veganism, sustainability and community living.
Glimpses of the Event	



Title: Events-Visit to Sahyadri Farms in Mohadi , Nashik	
School of Commerce & Management	Class: MBA I
Day & Date: Saturday & 24/02/2024	Time: 2 Days
Details about Visit to Sahyadri Farms in Mohadi , Nashik	The School of Commerce and Management organized a visit to Sahyadri Farms in Mohadi, Nashik for MBA 1 students. Faculty members Dr. Malati Khokale, Mr. Santosh Kulkarni, and Mr. Swaraj Patil accompanied the students during the visit.
No. of Students Present	75
Purpose	The purpose of visiting sahyadri farms in Mohadi, Nashik, is to explore sustainable farming practices, learn about organic farming methods and experience the beauty of nature. The visit aims to promote eco-tourism,support local agriculture, and provide an opportunity for networking and knowledge sharing.

Glimpses of the Event	
	

c) Workshops/ Conferences / Events / Programs

Title: Events-Visit at Gokul Milk Dairy and Gokul Food	
School of Commerce & Management	Class: MBA I
Day & Date: May 8, 2024	Time: 9.00am to 3.30pm
Details about	Field visit for MBA students, Gokul milk dairy and Gokul food, Kolhapur, provided valuable insights into the dairy and food processing industry. The visit allowed students to explore the company’s operation management and production processes. Gokul milk dairy and Gokul food are renowned for their high quality dairy products and commitment to sustainability.
No. of Students Present	102
Purpose	Students gained practical knowledge about supply chain management, marketing strategies and the the important of community engagement in business.
Glimpses of the Event	



Title: Events-Parents Teacher Meeting	
School of Commerce & Management	Class: MBA I, MBA II, BBA I, BBA2
Day & Date: Saturday & 7 January 2023	Time: 9.00am to 3.30pm
Details about	Parents Teacher Meeting took place at the school of commerce & Management, following the Mid-Sem Exam.
No. of Students Present	242
Purpose	Faculty parents interaction for the student academic progress.

Glimpses of the Event



Title: Industry Academic Interaction (Financial Management)	
School of Commerce & Management	Class: MBA II
Day & Date: Thursday & 6 May 2024	Time : 9.00am to 5.30pm
Details about	Group of girls from MBA 1st year visited to SS Communication Pvt. Ltd. for field visit as per part of their assignment of Financial Management.
No. of Students Present	7
Purpose	Interaction with industry person

Glimpses of the Event

	
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Title: Food Stall	
School of Commerce & Management	Class: BBA III
Day & Date: Saturday & 17/02/2024	Time : 9.00am to 4.30pm
Details about	Food Stall arranged by BBA III Students during Annual Day Celebration.
No. of Students Present	19
Purpose	Motivating Students For Practical Experience.


Glimpses of the Event	
	

Title: Events- MOU with The Institute of Company Secretaries of India	
School of Commerce & Management	Class: MBA I
Day & Date: 18/01/2024	Time : 9.00am to 3.30pm
Details about	Exchange of Experties in Academic Design.
No. of Students Present	-
Purpose	Mutual benefit of both the parties like, particepetion in seminars ,workshop,training and research
Glimpses of the Event	




d) Extra Curricula Activities



Sr. No.	Details of Activity	Photo
1	As per NEP 2020 Students pursue a course name YOGA from Indian knowledge system and have practical session.	

2	<p>The Course related Poster presentation.</p> <p>Date-14/05/2024</p>	 <p>A group of six students (three men and three women) are standing in a classroom, each holding a large, colorful poster. The posters are titled 'Metabolic Map', 'Metabolic Map', 'Metabolic Map', 'Metabolic Map', 'Metabolic Map', and 'Metabolic Map'. They are standing in front of a green chalkboard. A GPS Map Camera watermark is visible in the bottom right corner of the image.</p> <p>Kolhapur, MH, India Hatkanangle, Kolhapur, 416112, MH, India Lat 16.882600, Long 74.272908 05/14/2024 02:32 PM GMT+05:30 Note : Captured by GPS Map Camera</p>
3.	<p>Course – Managing Family Business. PPT Presentation.</p> <p>Class- BBA 3</p> <p>Date – 13/05/2024</p>	 <p>A student is standing at the front of a classroom, presenting a PPT. The PPT is titled 'CENTRAL FAMILY BUSINESS' and features a blue and white design. The student is standing next to a green chalkboard. A GPS Map Camera watermark is visible in the bottom right corner of the image.</p> <p>Talsande, Maharashtra, India V787+7W9, Talsande, Maharashtra 416112, India Lat 16.865621° Long 74.264441° 13/05/24 12:21 PM GMT +05:30</p>

4.	<p>Course – Managing Family Business. PPT Presentation.</p> <p>Class- BBA 3</p> <p>Date-06/06/2024</p>	
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e) Achievements / Any Other (Faculty and Students)

Sr. No.	Details	Photograph
1	<p>The book titled "Applications of Cloud Computing to Business Organizations and Developers" is authored by Dr. Anil Gaikwad Asso. Dean of Commerce & Management, Dr. Varsha Desai, Dr. Vidya Badadare, and Dr. Priyanka Shinde faculty of Department of Computer Science and Technology in December 2023.</p>	

2	<p>Abhishek Chavan, an MBA 2023 batch student, completed a solo cycle ride from Sadalga to Ayodhya covering a distance of 1768 km.</p> <p>Date: Starts from 22 Jan, 2024- Ends at 13 Feb, 2024.</p>	 <p>SADALGA TO AYODHYA 1768 KM SOLO CYCLE RIDE Abhishek Chavan MBA student current batch 🙌🌸🙌</p>
3.	<p>Asso. Dean Academics of School of Commerce & Management Dr. Anil Gaikwad Awarded as an Innovative Professor of the Year, by Indian Glory Awards 2024 from Global Chamber of Consumer Rights, on 24/02/2024</p>	

E) Department of Agri-Business Management

Expert Talk / Guest Lecture / Technical Lecture

Title: Scope For Jobs in Input Sector	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Tuesday,22/08/2023	Time: 10 a.m. to 12:00 noon
Details about Experts	Mr.Siddhant Jadhav, Founder & CEO at GM Naturals, Islampur
No. of Students Present	60
Purpose	The scope for jobs in the input sector, students can capitalize on emerging opportunities and contribute to the sustainable development of this critical sector.
Important point covered	<ul style="list-style-type: none"> • Key Job Opportunities in the input sector • Key Skills Required • Challenges and Opportunities

Glimpses of the Guest Lecture



Title: Future & Scope of Processing Industry	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Wednesday,23/08/2023	Time: 10 a.m. to 12:00 noon

Details about Experts	Mr.Dhananjay Salunkhe, Founder and CEO,PS Agro Foods and Anuram Agri Tourism
No. of Students Present	56
Purpose	<ul style="list-style-type: none"> ➤ To share expert insights and knowledge on the latest trends, technologies, and innovations in the processing industry. ➤ To educate students on the current state and future prospects of the industry.
Important point covered	<ul style="list-style-type: none"> ➤ Impact of Industry 4.0, artificial intelligence, and robotics on processing operations. ➤ Growing importance of eco-friendly processing, waste reduction, and energy efficiency. ➤ Increasing demand for customized food products catering to specific dietary needs and health requirements.
Glimpses of the Guest Lecture	
 <p>Chavare, Maharashtra, India V7G7+266, Chavare, Maharashtra 416112, India Lat 16.874956° Long 74.26311° 23/08/23 10:13 AM GMT +05:30</p>	 <p>Chavare, Maharashtra, India V7G7+266, Chavare, Maharashtra 416112, India Lat 16.874956° Long 74.26311° 23/08/23 10:14 AM GMT +05:30</p>

Title: Future & Scope of Import-Export of Agriculture Commodities Specially Fruits	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Wednesday,23/08/2023	Time: 1:00 p.m. to 3:00 p.m.
Details about Experts	Mr.Dhananjay Salunkhe, Founder and CEO,PS Agro Foods and Anuram Agri Tourism

No. of Students Present	45
Purpose	<ul style="list-style-type: none"> ➤ To share expert insights and knowledge on the current trends, opportunities, and challenges in the import-export of agricultural commodities, specifically fruits. ➤ To educate students on the best practices, regulations, and standards governing international trade in fruits. ➤ To provide an overview of the global market trends, demand-supply dynamics, and price volatility in the fruit trade. ➤ To discuss regulatory requirements, tariffs, and non-tariff barriers governing fruit imports and exports in different countries.
Important point covered	<ul style="list-style-type: none"> ➤ Growing Demand for Fresh Fruits: Increasing demand for fresh fruits in developed and developing countries. ➤ Shift towards Exotic and Tropical Fruits: Rising popularity of exotic and tropical fruits. ➤ Changing Consumer Preferences: Growing demand for organic, sustainable, and environmentally friendly fruits.

Glimpses of the Guest Lecture	
 <p>Chavare, Maharashtra, India V7G7+266, Chavare, Maharashtra 416112, India Lat 16.874956° Long 74.26311° 23/08/23 01:13 PM GMT +05:30</p>	 <p>Chavare, Maharashtra, India V7G7+266, Chavare, Maharashtra 416112, India Lat 16.874442° Long 74.262856° 23/08/23 02:44 PM GMT +05:30</p>

Title: Business Analytics	
MBA-Agri Business Management	Class: Second Year
Day & Date: Tuesday,5/3/2024	Time: 11 a.m. to 1:00 noon
Details about Experts	Dr.Murali Bhupati
No. of Students Present	34

Purpose	Exposure to Real-World Applications, Practical Insights and Expertise, Enhance Analytical Skills, Foster Critical Thinking
Important point covered	<ul style="list-style-type: none"> ➤ Role of business analytics ➤ Data analysis techniques. ➤ Data-driven decision-making skills ➤ Apply business analytics to real-world scenarios: ➤ Stay updated on industry trends

Glimpses of the Guest Lecture



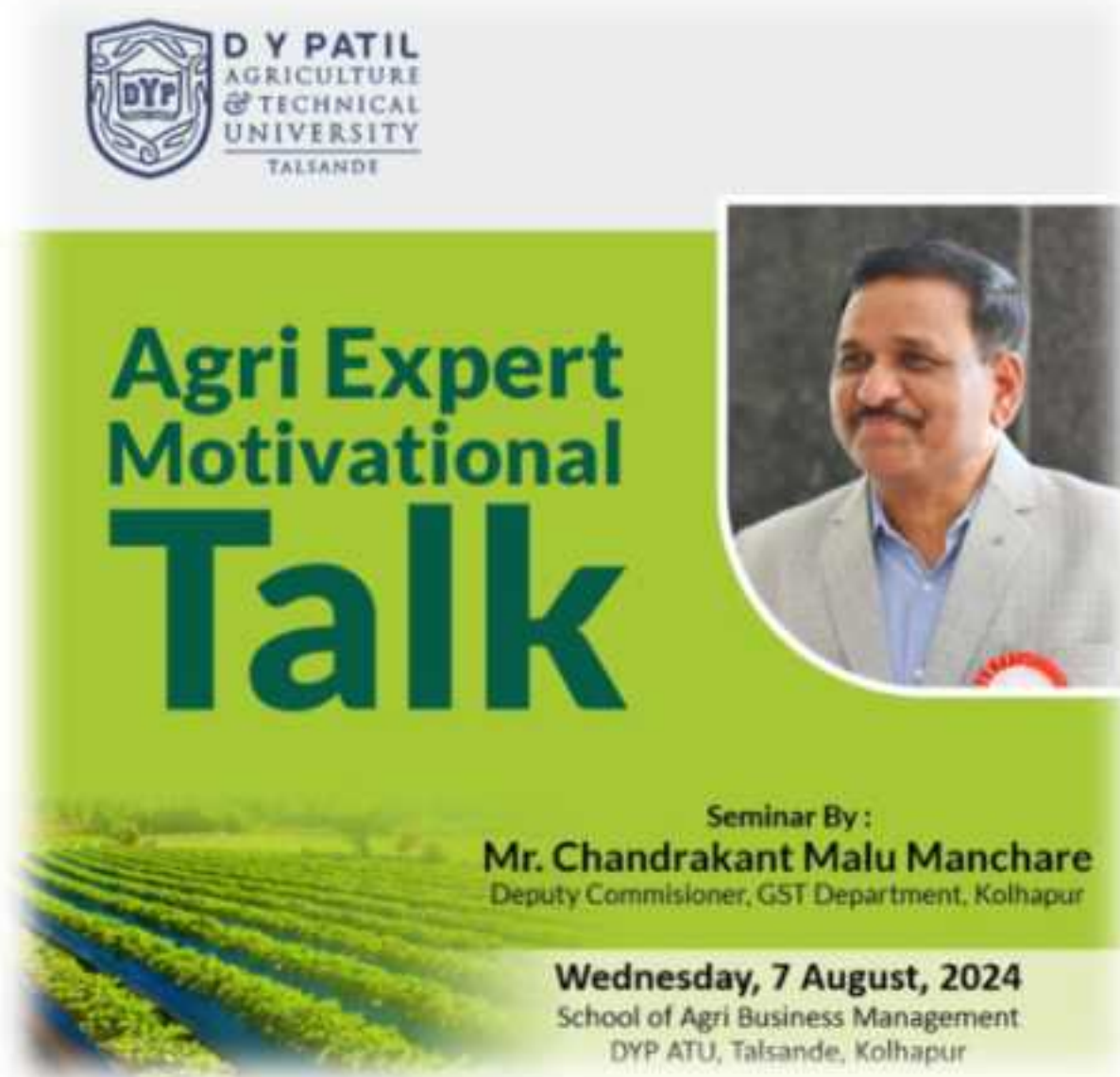
Title: Strategic Management	
MBA-Agri Business Management	Class: Second Year
Day & Date: Tuesday,12/12/2023	Time: 10 a.m. to 1:00 noon
Details about Experts	Dr.C.S.Kale, Assistant Professor, CSIBER College, Kolhapur.
No. of Students Present	34
Purpose	Understand Strategy Formulation: Teach students how to analyze internal and external

	<p>environments, identify opportunities and threats, and develop strategic options.</p> <p>Implement and Evaluate Strategies: Show students how to implement and evaluate strategies, including allocating resources, monitoring progress, and adjusting strategies as needed.</p> <p>Foster Leadership and Decision-Making: Develop students' leadership and decision-making skills, enabling them to make informed, strategic decisions that drive organizational success.</p>
Important point covered	Analyze complex business problems, Develop strategic plans, Evaluate strategic options, Implement strategic plans.

Glimpses of the Guest Lecture	
	

Title: Agri Expert Motivational Talk	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Wednesday,7/8/2024	Time: 10 a.m. to 12:00 noon
Details about Experts	Mr. Chandrakant Manchare ,Deputy Commissioner, GST Dept. Kolhapur
No. of Students Present	60
Purpose	<ul style="list-style-type: none"> ➤ Motivate and inspire students ➤ Encourage entrepreneurship
Important point covered	Shared inspiring stories of successful farmers, agricultural entrepreneurs, or innovators in the field.

Glimpses of the Guest Lecture



Title: Opportunities in Agri Sector and Input Sector	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Friday, 9/8/2024	Time: 10 a.m. to 12:00 noon
Details about Experts	Mr. Kailas Pakhare, Territory Sales Manager at Mosaic India Pvt. Ltd.
No. of Students Present	60
Purpose	<ul style="list-style-type: none"> ➤ Highlight the opportunities and potential for growth in the agricultural sector. ➤ Explore the input sector's role in supporting agricultural development.
Important point covered	Increasing demand for food, Export Opportunities, Value Added Products.
Glimpses of the Guest Lecture	



Title: Importance of Agri Business Management and Opportunities	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Friday,9/8/2024	Time: 1.30 p.m to 3.30 p.m.
Details about Experts	Mr.Rohit Borgave ,Founder & CEO, Borgave Group of Industries,Jaysingpur
No. of Students Present	66
Purpose	<ul style="list-style-type: none"> ➤ Agritech startups ➤ Rural entrepreneurship
Important point covered	<ul style="list-style-type: none"> ➤ Opportunities exist for startups focusing on precision agriculture, farm-to-table logistics, and agricultural fintech. ➤ Agri-business management can empower rural entrepreneurs, creating jobs and stimulating local economies.
Glimpses of the Guest Lecture	



Title: Organic Farming, Contract Farming & their Scope	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Monday,12/8/2024	Time: 10.30 a.m to 12.30 p.m.
Details about Experts	Mr.Sharad Kadam, Founder and CEO ,Agroson Alliances LLP, Satara
No. of Students Present	70
Purpose	<ul style="list-style-type: none">➤ Discuss the benefits and advantages of organic and contract farming for farmers, consumers, and the environment.➤ Scope and opportunities for organic and contract farming.
Important point covered	<ul style="list-style-type: none">➤ Growing demand for organic produce.➤ Increasing adoption of contract farming.➤ Government support for organic farming and contract farming through initiatives, policies, and regulatory frameworks.➤ Future prospects and innovations.
Glimpses of the Guest Lecture	



Organic Farming, Contract Farming & Their scope

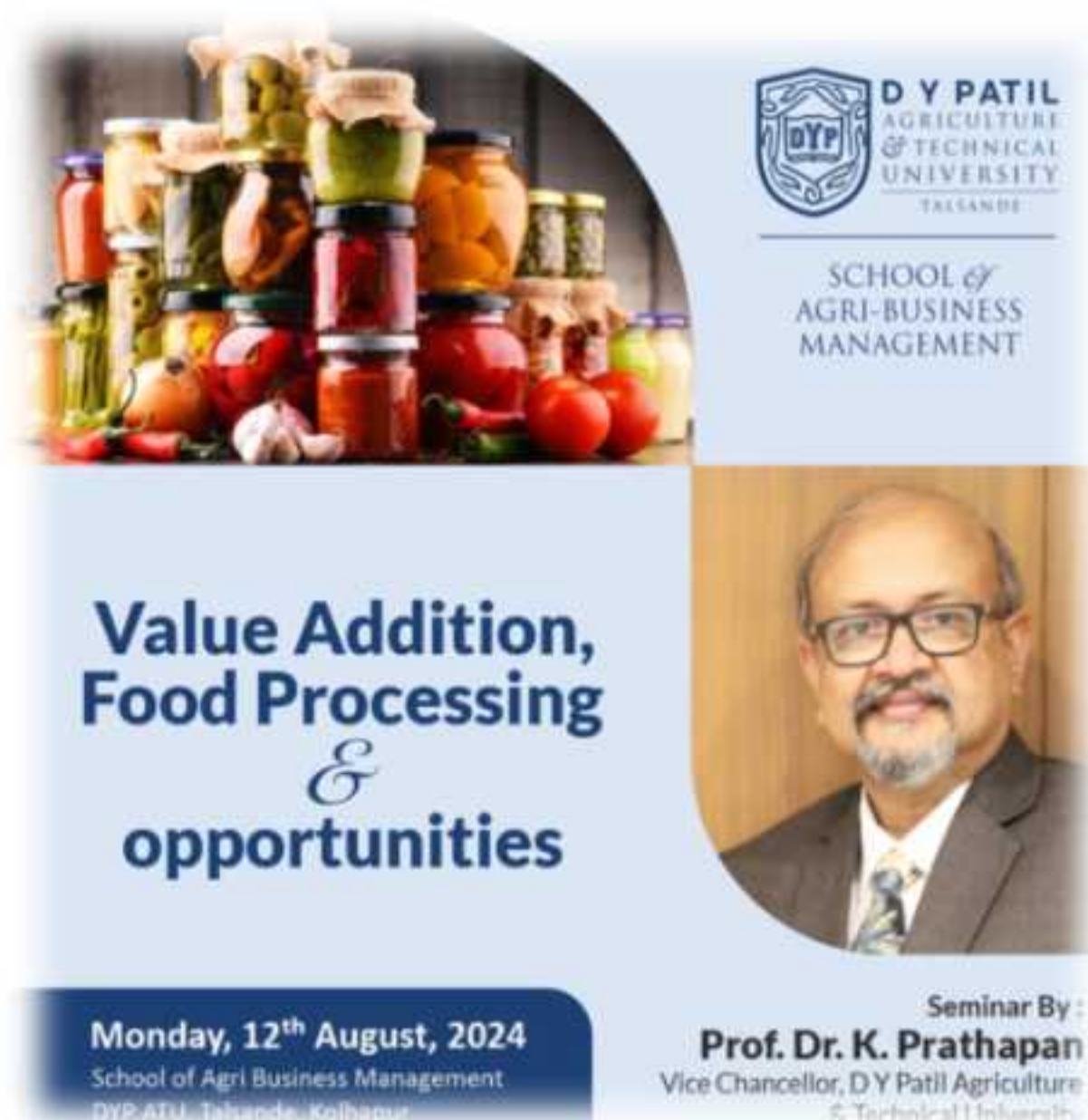
Monday, 12th August, 2024
School of Agri Business Management
DYPATU, Talsande, Kolhapur

Seminar By :
Mr. Sharad Kadam
Founder & CEO of
Agrosan Alliance LLP, Solara





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MBA-ABM-I : D Y PATIL
AGRICULTURE AND TECH

Title: Value Addition, Food Processing & Opportunities	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Monday,12/8/2024	Time: 1.30 p.m.to 3.30 p.m.
Details about Experts	Prof.Dr.K.Prathapan, Vice Chancellor, DYP-Agriculture and Technical University, Talsande, Kolhapur.
No. of Students Present	70
Purpose	<ul style="list-style-type: none"> ➤ Discuss significance of value addition in the agricultural sector to increase profitability and competitiveness, benefits of food processing, including increased shelf life, improved nutritional value, and enhanced food safety ➤ Encourage students to explore entrepreneurial opportunities in food processing and value addition.
Important point covered	Significance of value addition, Types of value addition, Growing demand for processed foods, Food processing creates employment opportunities in rural and urban areas.
Glimpses of the Guest Lecture	



Title: Opportunities in Agri Sector and Input Sector	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Tuesday,13/8/2024	Time: 10.30 a.m.to 12.30 p.m.
Details about Experts	Dr.Shantikumar Patil, Director, SV Agro Solutions Pvt.Ltd.
No. of Students Present	66
Purpose	<ul style="list-style-type: none"> ➤ Opportunities in organic farming, horticulture, and specialty crops. ➤ Opportunities in poultry, dairy. ➤ Role of technology in precision farming, irrigation management, and supply chain management.
Important point covered	<p>Crop Diversification: Shift from traditional crops to high-value crops like organic produce, fruits, and vegetables.</p> <p>Livestock and Dairy: Opportunities in poultry, dairy, and aquaculture, with a focus on value-added products.</p> <p>Agri-Technology: Adoption of precision agriculture, drones, satellite imaging, and data analytics to enhance productivity and efficiency.</p> <p>Organic Farming: Growing demand for organic</p>

	produce, both domestically and internationally.
Glimpses of the Guest Lecture	
 <p>Opportunities in Agri Sector & Input Sector</p> <p>Tuesday, 13th August, 2024 School of Agri Business Management D.Y.P.A.T.U., Telasanda, Kolhapur</p> <p>Seminar By: Dr. Shantikumar Patil Director, S V Agro Solutions Pvt Ltd</p>	 <p>Kolhapur, MH, India Hatkanangle, Kolhapur, 416112, MH, India Lat 16.874467, Long 74.262799 08/13/2024 11:02 AM GMT+05:30 MBA-ABM-I : D Y PATIL AGRICULTURE AND TECH</p>

Title: Scope and Opportunities in Food Industry and Agro Tourism	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Tuesday,13/8/2024	Time: 1.30 p.m.to 3.30 p.m.
Details about Experts	Mr.Dhananjay Salunkhe, Founder and CEO,PS Agro Foods and Anuram Agri Tourism
No. of Students Present	65
Purpose	Discuss the emerging trends, opportunities, and challenges in the food industry and agro-tourism, and explore ways to leverage these opportunities for sustainable growth and development.
Important point covered	<p>Growing Demand for Processed Foods: Increasing demand for processed and packaged foods due to changing lifestyles and preferences.</p> <p>Food Safety and Regulations: Importance of food safety and regulatory compliance, including FSSAI and ISO certifications.</p> <p>Rural Tourism and Farm Stays: Opportunities in rural tourism, farm stays, and agritourism, including experiential travel and farm-to-table experiences.</p> <p>Agri-Entertainment: Development of agri-entertainment activities, such as farm-themed parks, agri-adventure sports, and rural festivals.</p>

Glimpses of the Guest Lecture



Title: Building Financial Literacy:- Essential skills for Personal and Professional Success	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Wednesday, 11/9/2024	Time: 10.00 p.m. to 1.00 p.m.
Details about Experts	Mr. Shrikant Dharurkar, Assistant Professor at ADYPU's School of Management.
No. of Students Present	52
Purpose	<ul style="list-style-type: none"> ➤ Equip students with the knowledge and skills to manage their finances effectively ➤ Enhance financial stability and security ➤ Improve financial decision-making skills ➤ Foster a culture of financial responsibility and planning

<p>Important point covered</p>	<p>Budgeting and Expense Management: Understanding how to create a budget, track expenses, and manage debt.</p> <p>Saving and Investing: Knowing how to save for short-term and long-term goals, and understanding different investment options.</p> <p>Financial Goal Setting: Setting realistic financial goals, such as buying a house, retirement planning, or funding education expenses.</p> <p>Risk Management: Understanding how to manage financial risk, including insurance, emergency funds, and asset allocation.</p> <p>Financial Planning: Creating a comprehensive financial plan that aligns with individual goals and values.</p>
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Glimpses of the Guest Lecture



b) Internships

Sr. No.	Details of Organization	Internships for MBA-ABM 2 nd Year	Date of Joining	Number of Students
1	Hi Field	Internship	10-02-2024	03
2	Savani Financials Pvt Ltd	Internship	06-04-2024	09
3	Goanfest Food & Beverages	Internship	16-04-2024	03
4	Zydex Pvt Ltd	Internship	18-04-2024	05

5	Sai Krupa Dairy & Food Products Pvt. Ltd.	Internship	18-04-2024	01
6	Zuari Pvt Ltd	Internship	01-05-2024	01
7	Haldiram Pvt Ltd	Internship	01-05-2024	01
8	Best Agro Life Pvt Ltd	Internship	02-05-2024	08
9	Nandan Dairy Cop Ltd	Internship	02-05-2024	01
10	EXLENT Agro chem industries	Internship	02-05-2024	01
11	Rashtriya Chemicals & Fertilizers	Internship	05-05-2024	02
12	Manshya Marketing Pvt. Ltd	Internship	10-05-2024	04

c) Workshops/ Conferences / Events / Programs

Title: Management Skills and Communication (Workshop)	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Friday,25/8/2023	Time: 10 a.m. to 3 p.m.
Details about Resource Person	Ms.Nikita Bhalerao, Certified L&D consultant, Communication Coach ,Organizational Development Interventionist ,Trainer
No. of Students Present	55
Purpose	<ul style="list-style-type: none"> ➤ To equip students with essential life skills, such as communication, teamwork, leadership, and problem-solving. ➤ To help students develop a strong foundation for future success in their personal and professional lives. ➤ To help students build confidence and self-esteem through interactive exercises, role-plays, and group discussions. ➤ To encourage students to step out of their comfort zones and take on new challenges.
Glimpses of the Event	



Title: Corporate Skills & Stress Management Skills (Workshop)	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Tuesday,29/8/2024	Time : 10 a.m. to 3 p.m.
Details about Resource Person	Mr.Sushant Kolhatkar, Founder and CEO at Happiness hub, Pune, International Life Coach
No. of Students Present	55
Purpose	<ol style="list-style-type: none"> Professional Development: To equip students with essential corporate skills, such as communication, teamwork, and leadership. Career Advancement: To help students develop skills that are valued by employers, enhancing their career prospects and advancement opportunities. Stress Awareness and Management: To educate students on stress management techniques, such as mindfulness, meditation, and time management. Mental Health and Well-being: To promote mental health and well-being among students, encouraging them to prioritize self-care and stress management.
Glimpses of the Event	




Title: Magic of Believing Yourself and Management Games (Workshop)	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Thursday,8/8/2024	Time : 10 a.m. to 3 p.m.
Details about Resource Person	Mr.Sushant Kolhatkar, International Life Coach, HVL Leader, Mentor.
No. of Students Present	70
Purpose	<ul style="list-style-type: none"> ➤ The Power of Positive Thinking ➤ Self-Confidence and Self-Esteem ➤ Overcoming Self-Doubt and Fear ➤ Goal Setting and Achievement ➤ Team Building and Collaboration ➤ Decision Making and Problem Solving ➤ Leadership and Communication:
Glimpses of the Event	




Title: Digital Marketing (Workshop)	
MBA-Agri Business Management	Class: Second Year
Day & Date: Thursday,15/2/2024	Time : 10 a.m. to 3 p.m.
Details about Resource Person	Mr.Ganesh Jadhav
No. of Students Present	18
Purpose	<div>➤ Introduction to Digital Marketing</div> <div>➤ Digital Marketing Channels</div> <div>➤ Digital Marketing Strategies</div> <div>➤ Digital Marketing Tools and Platforms</div> <div>➤ Hands-on Practice</div>
Glimpses of the Event	



d) Industrial Visits

Sr. No.	Details of Visit	Photo
1	Hindustan Coca –Cola Beverages Pvt. Ltd., Verna, Goa on 18 th March 2023	

2	<p>Satara Mega Food Park, Satara</p> <p>29th Dec. 2023</p>	 A group of approximately 40 people, mostly men in blue uniforms, are standing in two rows in front of the entrance gate to Satara Mega Food Park. The gate is a large white archway with the words "SATARA MEGA FOOD PARK" in red capital letters across the top. To the left of the gate is a small orange and white building. The background shows some greenery and a clear blue sky.
3	<p>Mapro Food Park LLP,Wai</p> <p>17th Aug.2024</p>	 A group of about 20 people, wearing blue uniforms and red hard hats, are standing in a line on a paved area. They are holding a long red banner with the word "Mapro" in white. Behind them is a large, leafy green tree. The sky is blue with some clouds.

Title: Interview Skills and	
MBA-Agri Business Management	Class: First and Second Year
Day & Date: Friday,25/8/2023	Time: 10 a.m. to 3 p.m.
Details about Resource Person	Ms. Nikita Bhalerao, Certified L&D consultant, Communication Coach, Organizational Development Interventionist, Trainer
No. of Students Present	55
Purpose	<ul style="list-style-type: none"> ➤ To equip students with essential life skills, such as communication, teamwork, leadership, and problem-solving. ➤ To help students develop a strong foundation for future success in their personal and professional lives. ➤ To help students build confidence and self-esteem through interactive exercises, role-plays, and group discussions. ➤ To encourage students to step out of their comfort zones and take on new challenges.
Glimpses of the Event	
	

d) Extra-Curricular Activities

Sr. No.	Details of Activity	Photo
1	MBA-ABM Second Year Students participated Yin Mahotsav on 7 th Oct. 2023	
2	MBA-ABM Second Year Students done “Nukkad Natak” on Financial Literacy- the central theme being “An Educated Investor is a Resilient Investor” on 17 th October 2023	
3	FRESHER'S FUNCTION (21 st Oct.2023)	

4	<p>"Inauguration of Movie Club" on 7/2/2024</p>	
5	<p>MBA-ABM Second Year Student Mr.Kiran Mohite delivered Guest Lecture at College of Agriculture Kharpudi Jalna on "Silkworm Rearing & Cocoon Rearing Technology" on 7th Feb.2024</p>	
6	<p>Conducted Business Plan Activity on 16th Aug.2024 for MBA-ABM 1st Year Students.</p>	

7	<p>FRESHER'S FUNCTION (28th Sept.2024)</p>	
8	<p>Students participation in WORLD FOOD DAY 16th October 2024</p>	

e) Achievements / Any Other (Faculty and Students)

Sr. No.	Details	Photograph
1	MBA-ABM Students Secured 2nd Prize in QUANTUM 2k24 AD-MAD SHOW at DY Patil Technical Campus, Talsande.	

11. Patents and Placement

a) IPR (Patents/ Copyrights, etc.) (The academic year 2023-24)

Sr. No.	Title of the Patent	Investigators Name	Patent No. and Date	Status
1	Sugarcane stubble shaving tyne	DYP-ATU Talsande, Mr. Vinayak Shete, Dr. Ranjit Powar, Dr. Suhas Patil, Dr. Jayant S. Ghatage, Dr. J. A. Khot, Dr. K. Prathapan	202421029952A 3/5/2024	Published
2	Vermicompost Screening Machine	DYP-ATU Talsande, Mr. A. B. Gatade, Dr. Suhas Patil, Dr. R. V. Powar, Dr. J. S. Ghatge, Dr. J. A. Khot, Dr. K. Prathapan	411097-001 20/03/2024	Granted
3	Identifying the influences on a university teacher's utilization of E-Learning Environments	Mr. Utkarsh A. Avalekar	202331019109 31/3/2023	Published
4	Machine learning based intelligent irrigation system	Mr. Utkarsh A. Avalekar	403253-001 16/02/2024	Granted
5	Forensic Data Analysing Robotic Device	Dr. Jaydeep B. Patil	408741-001 26/2/2024	Granted
6	Optical Filter for Microscope Condenser Lens	Mr. Utkarsh A. Avalekar Dr. Jaydeep B. Patil	409873-001 08/03/2024	Granted

7	Advanced Robotic Hand for Industrial Application	Mr. Utkarsh A. Avalekar	410588-001 15/03/2024	Granted
8	Medical Assistant Device	Dr. Jaydeep B. Patil	410871-001 18/03/2024	Granted
9	Big Data Processing Healthcare Device	Dr. Varsha P. Desai	6356735 22/04/2024	Granted
10	AI-Based Wireless Electricity Consumption Monitoring Device	Mr. Utkarsh A. Avalekar Dr. J. A. Khot	6359570 15/05/2024	Granted

b) Placement Activities

About Placement Cell

The Training and Placement Cell at D.Y. Patil Agriculture and Technical University, Talsande, plays a vital role in shaping the career pathways of students by seamlessly connecting academic learning with industry expectations. Under the dedicated leadership of Mr. Pradip Patil, the cell has been instrumental in equipping students with the skills, confidence, and exposure needed to thrive in a competitive job market.

Each year, the Placement Cell diligently works to improve the employability quotient of students across all disciplines. Through a structured approach that combines training programs, industry interactions, and placement drives, the cell ensures that students are not only academically prepared but also industry-ready. The cell regularly organizes specialized training modules focusing on soft skills, aptitude development, communication techniques, and personality grooming. These initiatives help students sharpen their problem-solving

abilities, strengthen their interpersonal communication, and gain the self-assurance necessary to perform well during interviews and group discussions.

The results of these efforts are clearly reflected in the placement statistics. Approximately 60% to 70% of the final-year students successfully secure placements through campus recruitment drives. Students have been offered competitive salary packages, with the highest package reaching INR 8 LPA, and the minimum package starting at INR 2 LPA. These figures highlight the growing confidence of recruiters in the university's talent pool.

A diverse array of companies has been part of the recruitment process, ranging from well-established corporate giants to emerging startups. Tata Consultancy Services (TCS), Zeidex, and D-Mart are among the prominent names that have recruited students in recent years. The university's ability to attract such companies reflects its strong academic foundation and the industry-aligned skills of its students.

Beyond placements, the Training and Placement Cell is also deeply invested in nurturing entrepreneurial ambition among students. Recently, a two-day workshop on Entrepreneurship Development was successfully conducted, offering participants valuable insights into startup ideation, business planning, and innovation. Such initiatives not only broaden students' career choices but also foster a spirit of leadership and self-reliance.

Through its comprehensive efforts, the Training and Placement Cell at D.Y. Patil Agriculture and Technical University continues to be a cornerstone of student success, preparing graduates not just for jobs, but for dynamic and fulfilling careers. The cell's commitment to excellence ensures that students step confidently into the professional world, armed with the knowledge, skills, and attitude to make a meaningful impact.

Placement Activities

<p>Workshop on Interpersonal Skills and Career Development</p> <p>Date: 15th & 16th March 2024</p> <p>Resource Person: Mr. Soham Tiwade</p> <p>Target Audience: MBA-ABM I & II Year Students (Total Participants: 70)</p>

Program Overview:

A two-day **Workshop on Interpersonal Skills and Career Development** was organized with the primary goal of preparing students for real-world career challenges by enhancing their interpersonal and communication skills. The workshop, conducted by Mr. Soham Tiwade, was designed to equip MBA-ABM students with essential tools for personal interviews and group discussions—two critical components of the placement process.

Program Objectives:

- Understand the dynamics of interview and GD processes
- Develop effective verbal and non-verbal communication
- Build self-confidence and present oneself with poise
- Learn strategies for teamwork, critical thinking, and leadership
- Gain practical experience through mock interviews and group discussions

Program Content:**Day 1: Personal Interviews**

- Introduction to different types of interviews: structured, unstructured, and behavioral
- Discussion on common interview formats and questions
- Importance of body language and non-verbal cues
- Strategies for handling tricky or negative questions
- Mock interviews conducted in small groups
- Constructive feedback provided on performance, communication style, and areas for improvement

Day 2: Group Discussions

- Understanding the GD process and evaluation criteria
- Emphasis on teamwork, active listening, critical thinking, and leadership
- Techniques to effectively express views and influence group decisions
- Practice sessions on relevant topics with real-time feedback

Program Interactions:

- **Mock Interviews:** Enabled students to simulate real interview scenarios and receive personalized feedback from the facilitator and peers.
- **Group Discussions:** Offered a hands-on platform to implement strategies discussed and reflect on performance through guided interaction.

Conclusion:

The workshop proved to be a highly enriching experience for all participants. Students gained valuable insights into professional communication and developed a greater sense of confidence to face interviews and group discussions. The feedback received highlighted significant improvements in self-expression, articulation, and teamwork capabilities. Such experiential learning initiatives play a pivotal role in shaping students' career readiness and overall personality development.





Soft Skills and Aptitude Training Program

Academic Year: 2023–2024

Organized By: Training and Placement Cell,

D.Y. Patil Agriculture and Technical University, Talsande

Target Audience: Final Year Students of B.Tech (CSE, AIML, Data Science) & MCA

Program Overview:

In the academic year 2023–2024, the **Training and Placement Cell** of D.Y. Patil Agriculture and Technical University, Talsande, successfully conducted **Soft Skills and Aptitude Training Programs** aimed at final-year students from various technical disciplines. This initiative was part of the university's continuous efforts to prepare students for campus recruitment by enhancing their employability and industry readiness.

Program Objectives:

- Develop communication, interpersonal, and leadership skills
- Enhance time management and teamwork capabilities
- Improve aptitude in quantitative, logical, and verbal reasoning
- Prepare students for recruitment tests and interviews
- Boost self-confidence and presentation skills
- Provide practical exposure through interactive sessions

Program Content:

Soft Skills Training:

- Effective Communication (verbal and non-verbal)
- Public Speaking and Group Interaction
- Time Management and Goal Setting
- Leadership and Team Collaboration
- Interview Etiquette and Professional Grooming

Aptitude Training:

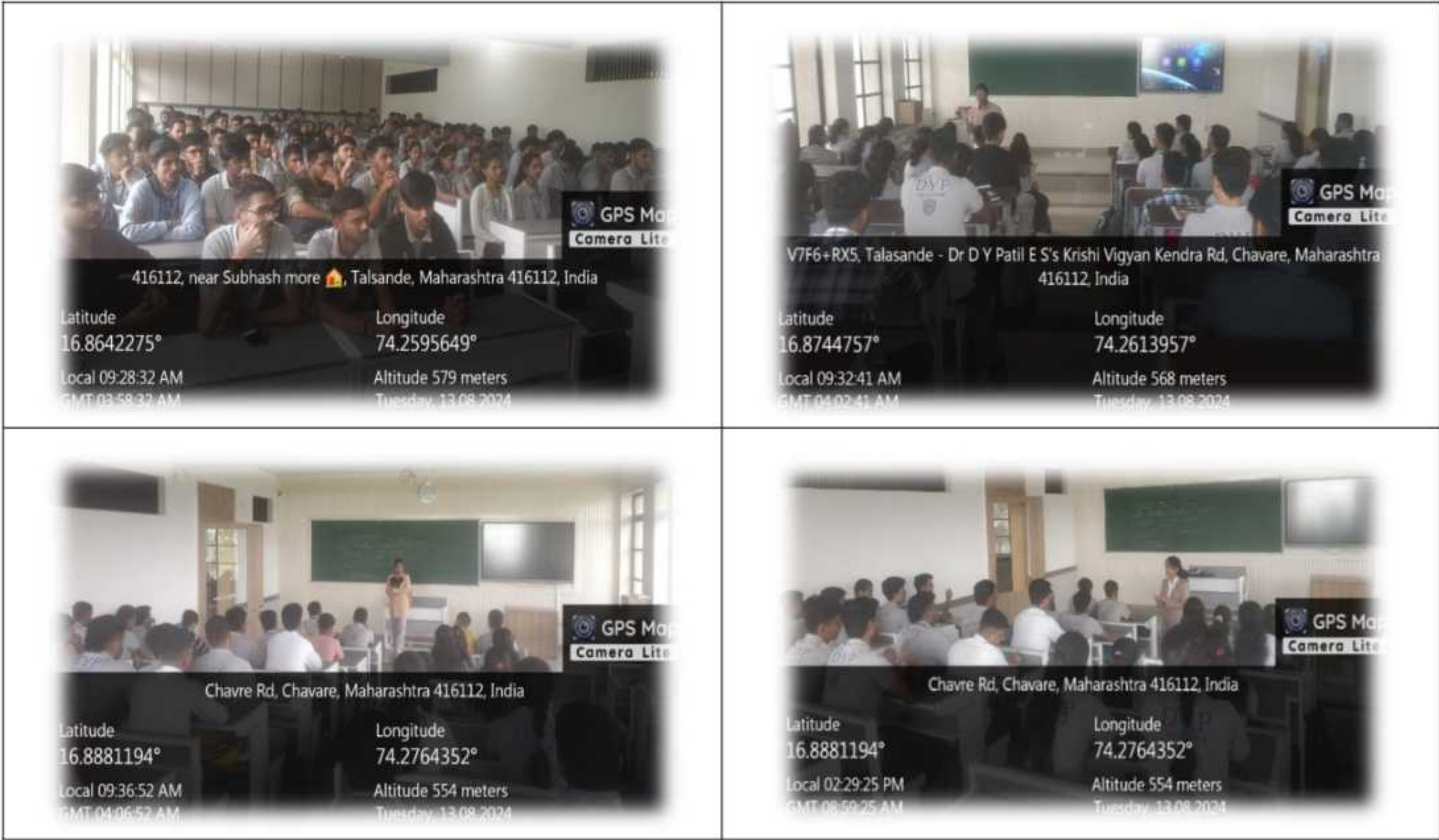
- Quantitative Aptitude (arithmetic, algebra, data interpretation)
- Logical Reasoning (patterns, sequences, analytical thinking)
- Verbal Ability (reading comprehension, sentence correction)
- Problem-Solving Techniques and Speed Improvement
- Mock Aptitude Tests and Performance Analysis

Training Methodology:

The training sessions were conducted through a blend of **expert-led workshops, real-time problem-solving exercises, and participative activities**. Students were actively engaged through simulations, group discussions, quizzes, and mock tests. Trainers provided instant feedback to help students improve their responses and test-taking strategies.

Outcomes and Impact:

This program significantly contributed to enhancing the **overall personality and aptitude of participating students**, aligning them with the expectations of top recruiters. Students reported increased confidence in handling interviews and aptitude assessments. The initiative is a strong testament to the university’s commitment to **holistic development and high employability** of its graduates.



Internship and Placement 2023-24

1. School of Engineering and Technology							
Sr. No.	Name of Program	Total Strength	No of Internships Offered	Campus Placement in last year	Minimum Salary	Maximum Salary	Average Salary
1	M. Tech CSE(AIML)	NA	NA	2	2.8LPA	4LPA	3.4LPA
2	M. Tech. Agricultural Engineering	13	13	3	1.8LPA	2.4LPA	2.1LPA
3	M. Tech. Food Technology	30	30	15	1.8LPA	3.5LPA	2.65 LPA
4	M.Sc. Organic Chem	23	23	1	6LPA	6LPA	6LPA
5	M.Sc. Analytical Chem	37	37	3	2.4 LPA	2.4 LPA	2.4LPA

6	M.Sc. Food Science & Tech	60	60	5	1.8LPA	1.8LPA	1.8LPA
7	MCA (Master of Computer Applications)	216	116	52	1.8LPA	2.8LPA	2.3LPA

2. School of Commerce and Management							
Sr. No.	Name of Program	Total Strength	No of Internships Offered	Campus Placement in last year	Minimum Salary	Maximum Salary	Average Salary
1	BBA	18	18	1	2.6LPA	2.6LPA	2.6LPA
2	MBA	89	89	53	3LPA	4LPA	3.5LPA

3. School of Agri-Business Management							
Sr. No.	Name of Program	Total Strength	No of Internships Offered	Campus Placement in last year	Minimum Salary	Maximum Salary	Average Salary
1	MBA ABM	34	34	30	3.2 LPA	4.25 LPA	3.6LPA

12. Scholarships offered by DYP-ATU

1. Sou. Shantadevi D. Patil Merit Scholarship

Hon'ble Dr. Sanjay D. Patil, Chancellor, D. Y. Patil Agricultural and Technical University has launched the "**Sou. Shantadevi D. Patil Merit Scholarship**" for meritorious students, under which 33 students of DYP-ATU have received full scholarship for the academic year 2023-24. One first merit student in each course is given a scholarship in which all fees are waived.

Sr. No.	Name of Student	Branch of Study	100% Academic Fees Waive of for the Student (Rs.)	Percentage Percentile
1	Mujawar Amin Zaheer	B Tech Agriculture (First Year)	70,000	90.8
2	Sidhi Sangramsinh Patil	B. Tech Food Technology (First Year)	70,000	88.7
3	Shivraj Sanjaykumar Koshti	B Tech CSE (First Year)	80,000	96.8
4	Harshada Santosh Kupate	B Tech CSE AIML (First Year)	80,000	87.3
5	Shravani Sujit Patil	B Tech CSE Data Science (First Year)	80,000	89
6	Vaishnavi Jaysing Patil	BCA (First Year)	40,000	84.2
7	Sanket ShivKumar Salunkhe	BBA (First Year)	35,000	83
8	Samira Nijam Mulla	MBA (First Year)	75,000	85.5
9	Momin Safiya Salim	MCA (First Year)	65,000	92.8
10	Sakshi Abhaykumar Patil	MCA Sand. (First Year)	75,000	88.9
11	Anusree A.	M Tech Food Technology (First Year)	60,000	8.07
12	Digambar Bhaginath Ghumare	M. Tech Agriculture (First Year)	60,000	8.5
13	Rhishikesh Annasaheb Moholkar	M. Tech Data Science	55,000	91.6
14	Vaishnavi Dipak Gavhane	MBA ABM (First Year)	130,000	8.35
15	Rutuja Sambhaji Kale	MSc. Food Technology (First Year)	45,000	88.7

16	Amruta Prakash Patil	MSc. Chemistry Analytical (First Year)	50,000	84.1
17	Bhagyashree Ankush Salunkhe	MSc. Chemistry Organic (First Year)	50,000	88.2
18	Diya Tufan Nikam	B. Tech Agricultural Engineering	66,000	9.43
19	Asiya Shaipuddin Mujawar	B. Tech Food Technology	66,000	9.76
20	Kajal Navanath Tambave	MSc Food Science and Technology	40,000	9.83
21	Sonali Bhauso Vidure	Bachelor in Computer Application	33,000	9.66
22	Ankita Nivas Gurav	MSc. (Analytical Chemistry)	50,000	9.83
23	Akash Sambhaji Mali	MSc. (Organic Chemistry)	50,000	9.67
24	Sneha Arvind Jadhav	Master of Computer Applications	44,000	9.38
25	Priyanshi Ravi Kalra	B. Tech Computer Science and Engineering	66,000	9.54
26	Sachin Patang Shinde	M. Tech Food Technology	55,000	9.25
27	Patil Rutvija Prakash	Masters of Business Administration (ABM)	130,000	9.5
28	Kadam Avantika Ulhas	Bachelor In Business Administration	33,000	9.58
29	Kale Aarti Pandurang	Masters of Business Administration	66,000	9.07
30	Rasika Ramchandra Nair A.	M. Tech. Agri	55,000	9.8
31	Sumit Shivaji Devadkar	B. Tech. AIML	66,000	9.54
32	Shweta Dhanaji Bhosale	B. Tech. Data Science	66,000	10
33	Pravin Ananda Patil	M. Tech. CSE-AIML	55,000	8.33

13. Student's Amenities and Activities

a) Annual Sports

D. Y. Patil Agriculture & Technical University proudly organized the Inter-University Annual Sports Events for the academic year 2023-24, with a strong focus on the holistic development of students. These events served as a vibrant platform to promote physical fitness, enhance mental well-being, and instill a spirit of healthy competition among participants. By encouraging active participation across various sports and athletic disciplines, the university aimed to nurture not just physical endurance but also discipline, teamwork, and leadership skills. The events also played a pivotal role in strengthening social bonds among students from diverse backgrounds, fostering camaraderie and mutual respect. Moreover, these gatherings ignited a sense of belonging and institutional pride, as students represented their university with enthusiasm and sportsmanship. Through this initiative, DYP-ATU reaffirmed its commitment to shaping well-rounded individuals who are physically active, mentally resilient, and socially connected—hallmarks of a truly progressive and student-centric educational environment. Y. Patil Agriculture & Technical University conducted Inter-university annual sports events during 2023-24 for the holistic development of students, promoting physical health, and mental well-being, and fostering a competitive spirit while building social connections and institutional pride.

PERA Premier Championship 2023

Introduction:

A total of 13 sports events (Men's and Women's teams) from D. Y. Patil Agriculture and Technical University proudly marked their debut at the prestigious PERA Premier Championship 2023, held at MIT-ADT University, Pune. This event brought together athletes from across Maharashtra, with participation from around 30 universities, showcasing exceptional skill, teamwork, and competitive spirit. The athletes from D. Y. Patil Agriculture and Technical University, Talsande (ATU), represented the institution with great zeal and sportsmanship, truly embodying the spirit of unity, dedication, and excellence.

Preparation and Training:

In the months leading up to the competition, the Sports Department of D. Y. Patil Agriculture and Technical University organized intensive training sessions focused on enhancing the team's skills, stamina, and overall performance. Regular practice and strategic coaching played a crucial role in preparing the athletes for various sports events. The players were trained not only in technical skills but also in physical fitness, mental resilience, and strategic gameplay. Team members displayed outstanding effort, significantly contributing to D. Y. Patil Agriculture and Technical University's strong performance throughout the tournament. The team demonstrated excellent teamwork and coordination, with their

PERA Premier Championship 2023

REGISTRATION FORM

Name of University/Institute: D.Y. Patil Agriculture & Technical University

Address: D.Y. Patil Educational City, Khatol, Warananagar, Tal. Talsande

Name of Sports Director/Coordinator: Bhagat S. Khade

Contact No.: 9421041016

Sl. No.	Sports Events	No. of Players Registered	
		MEN	WOMEN
1	CRICKET	16	—
2	FOOTBALL	16	—
3	BASKETBALL	12	—
4	VOLLEYBALL	12	12
5	BADMINTON	06	—
6	KABADDI	12	—
7	KHO-KHO	04	—
8	CHESS	—	—
9	TABLE TENNIS	03	01
10	BOXING	—	—
11	SWIMMING	—	—
12	TENNIS	06	04
13	ATHLETICS	—	15
TOTAL		57	—

University/Institute Seal

Signature of Director - Physical Education
Registrar / Vice Chancellor



DYP-ATU Students March with Pride at PERA Championship



**Mr. Alok Exambe – Gold Medalist in Athletics
| Dept. of Agricultural Engineering, DYP-ATU**



Ms. Nikita Satish Mane – Double Silver Medalist in Athletics (Discus Throw & Shot Put) | Dept. of Computer Science, DYP-ATU



Mr. Ashish Kumar Hegaje – Silver Medalist in Shot Put | B.Tech. Agriculture, DYP-ATU



DYP-ATU Men's and Women's Boxing Teams Secured 4 Medals at PERA Championship



DYP-ATU Women's Volleyball Team Participated in PERA Championship



DYP-ATU Men's Volleyball Team Participated in PERA Championship



DYP-ATU Men's Football Team Participated in PERA Championship



DYP-ATU Men's Kabaddi Team Participated in PERA Championship



DYP-ATU Men's Badminton Team Participated in PERA Championship



DYP-ATU Men's Chess Team Participated in PERA Championship



DYP-ATU Men's Cricket Team Participated in PERA Championship



DYP-ATU Men's Basketball Team Participated in PERA Championship

PERA PREMIER CHAMPIONSHIP MEDAL TALLY 2023-2024																																						
SR No	College	Badminton		Tennis		Football		Cricket		Chess		Swimming		Water Polo		Surfing		Volleyball		Kabaddi		Basket Ball		Kho Kho		Cross Country		Rowing		Halter-a		Boxing		Total	Rank			
		M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W					
1	MIT ATU	S	S			S	G	G				S	3-0 2-0 1-0	S	G	S	S	S	S	S	G	S	S	S	G							2-0 1-0 1-0 0-0	16-0	I				
2	MIT WPU	G		S		G	G				G	G	1-0 2-0	G	S								G										8-0 5-0 3-0	13-0	III			
3	UNIV AI																																1-0 2-0	3-0	IX			
4	DYPATU AGRI/T																																					
5	FLAME			G		S		S		S			1-0 2-0		G																			1-0 4-0 1-0	6-0	IV		
6	SOMATIA	G						S		G			3-0																						2-0 1-0 1-0	3-0	V	
7	SANDIP UNI																																			2-0 1-0 1-0	3-0	II
8	SPPU PUNE												1-0																						1-0	1-0	X	
9	SBIIM																																			1-0 2-0	3-0	VIII
10	SANJAY GANDHI UNIV																																			1-0 1-0	2-0	IX
11	DYPATU																				G	S		G												2-0 1-0	3-0	VI
12	DYPIU																								S											1-0 1-0	2-0	X
13	AKA																																			1-0 1-0	2-0	X

DYP-ATU Secures 5th Rank in PERA Premier Championship Medal Tally 2023-2024



Felicitation of Participants by Hon'ble Trustee Shri. Ruturaj Sanjay Patil





Felicitation of Mrs. Poonam Khade, I/C Physical Director, by Hon'ble Trustee Shri. Ruturaj Sanjay Patil for PERA Sports Success



Summary of Participation in PERA Premier Championship 2023 and MIT-WPU Premier Championship 2023-24

Event	PERA Premier Championship 2023 Participants Sport Event
Venue	MIT-ADTU Sports Complex, MIT-ADT University Campus
Date	27th to 30th October, 2023
Total No. of Participants	87 Students
Team Coach	Mrs. Poonam Khade (I/C Physical Director)

MIT-WPU University Pune (Balewadi Stadium) Premier Championship 2023-24

	
<p>DYP-ATU Secures 3rd Place in Kabaddi at MIT-WPU Championship!</p>	<p>Victory for DYP-ATU Kabaddi Team – Hon’ble VC Prof. Dr. K. Prathapan & Prof. Dr. J. A. Khot Extend Special Appreciation</p>

डी. वाय. पाटील कृषीचा कबड्डी संघ तृतीय पुण्यात १७ व्या राष्ट्रीय पातळीवरील स्पोर्ट्स मीट

घुणकी ता. ३१ : पुणे जिल्ह्यातील बालेवाडी येथे झालेल्या १७ व्या राष्ट्रीय पातळीवरील स्पोर्ट्स मीटमध्ये तळसंदे (ता. हातकणंगले) येथील डी. वाय. पाटील कृषी आणि तंत्र विद्यापीठाच्या कबड्डी संघाने तिसरे स्थान मिळवले.

१९ ते २३ जानेवारी २०२४ या कालावधीत स्पर्धा झाल्या. यामध्ये राज्यातील ३०हून अधिक विद्यापीठांनी या स्पर्धेत सहभाग घेतला. सिद्धार्थ चव्हाण याच्या नेतृत्वाखालील येथील डी. वाय. पाटील कृषी आणि तंत्र विद्यापीठाच्या कबड्डी संघाने चमकदार कामगिरी करत तृतीय क्रमांक मिळवला. संघात हृषीकेश मोकाशी, साहिल वांगळे, यश पाटील, शुभम चव्हाण, प्रथमेश मिरजे, अभियेक पाटील, प्रतीक



तळसंदे : येथील डी. वाय. पाटील कृषी आणि तंत्र विद्यापीठाच्या कबड्डी संघातील खेळाडूंचा सत्कार करताना प्रा. डॉ. के. प्रधापन, प्रा. डॉ. जे. ए. खोत, पूनम खाडे.

कुंभार, विराज पाटील, अपूर्व मगदूम, हृषीकेश माने, ओमकार लेंडवे, सिबान हिप्पगे यांचा समावेश होता.

कुलगुरू डॉ. प्रा. के. प्रधापन, कुलसचिव डॉ. जयेंद्र खोत यांचे प्रोत्साहन लाभले. प्रभारी क्रीडा

संचालिका पूनम खाडे यांचे या खेळाडूंना मार्गदर्शन लाभले. कुलपती डॉ. संजय डी. पाटील, संस्थेचे उपाध्यक्ष आमदार सतेज पाटील, कार्यकारी संचालक डॉ. ए. के. गुप्ता यांनी सर्व खेळाडूंचे व मार्गदर्शकांचे अभिनंदन केले.

इचलकरं
उचलून
'खेलो
राष्ट्रीय
इचत
सहाय्या
महाराष्ट्रा
इचलकरं
सेंटरची
किलो व
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१७० कि
प्रस्थापित
वेटलिफ्ट
मार्गदर्शन

DYP-ATU's Achievement at MIT-WPU Sports Events Featured in Newspaper Headlines

Summary of Participation in Vishwanath Sports Meet 2024

Event	Vishwanath Sports Meet 2024
Venue	MIT-ADT University, Pune (Premier Championship)
Date	29th January to 30th February 2024
Total No. of Participants	12 Students
Team Coach	Mrs. Poonam Khade (I/C Physical Director)

Participation in 6th State-Level Vishwanath Sports Meet 2024 Organized by MIT-ADT University, Pune

	
Boxing Men & Ashish Kumar Hegaje Win Silver in Shot Put B.Tech. Agriculture, DYP-ATU	Silver Glory for DYP-ATU: Boxing Men & Ashish Kumar Hegaje (Shot Put, B.Tech. Agriculture)
	
Jaydeep Selke Represents DYP-ATU in Archery at Vishwanath Sports Meet 2024	

Summary of Participation in PERA Premier Championship 2023

Event	6th State-Level Vishwanath Sports Meet 2024 Organized by MIT-ADT University, Pune
Venue	MIT-ADTU Sports Complex, MIT-ADT University Campus
Date	27th to 30th October, 2023
Total No. of Participants	87 Students
Team Coach	Mrs. Poonam Khade (I/C Physical Director)

ANNUAL SPORTS MEET 2023-2024

Aim

The primary aim of the Annual Sports Meet 2K25 is to encourage students to actively participate in sports, promoting a healthy lifestyle and instilling essential values such as discipline, teamwork, and perseverance. Through this initiative, the University seeks to enhance the overall development of students beyond academics.

Objectives:

- To encourage students to engage in physical activities for a healthy and balanced lifestyle.
- To cultivate sportsmanship, leadership, and teamwork among participants.
- To provide a competitive platform for students to display their athletic skills.
- To foster unity and interaction among students across different disciplines.
- To identify and nurture sports talents within the university.

Introduction:

D. Y. Patil Agriculture and Technical University is proud to host the Annual Sports Meet 2K24, an exhilarating event designed to foster sportsmanship, teamwork, and physical well-being among students. This grand event provides a platform for students to showcase their athletic prowess and compete in a spirit of fairness and camaraderie.

The Sports Department organised “Annual Sports Meet” during 10nd to 16th February 2024. Respected Hon.Vice Chancellor Prof.(Dr.) K. Prathapan & Registrar, Prof. Dr. J.A. Khot inaugurated the event. Dr. Murali M. Bhupathi (Dean – S.C.M.), Dr. Sangram T. Patil (Dean – C.S.E.), Dr. Jayant S. Ghatge, (Dean –Agri.Eng),

Dr. Gurunath V. Mote, (Food Technology) during the event to motivate the students.

Cricket (Men & Women), Chess (Men & Women), Volleyball (Men & Women), Basketball (Men & Women), Carrom (Men & Women), & Kho-Kho (Men& Women) Football (Men & Women), Kabaddi (Men & Women) etc. total 08 events were conducted in this meet. Total 632 Students participated enthusiastically in the same. The competition received good support from students and student volunteers were help us in smooth conduct of the tournament.

Benefits of Participation:

- **Physical Fitness:** Engaging in sports enhances stamina, agility, and overall physical health.
- **Mental Well-being:** Active participation in games helps reduce stress and improves concentration.
- **Skill Development:** Sports activities contribute to the development of strategic thinking, decision-making, and leadership abilities.
- **Teamwork & Discipline:** Sports instill discipline and teamwork, essential qualities for both professional and personal life.
- **Networking & Social Interaction:** The event provides an opportunity for students to build connections and friendships beyond academics.

RESULT

NO.	EVENT	WINNERS	RUNNERS UP
1	Basketball (Men)	B.TECH C.S.E	B.C.A
2	Basketball(Women)	B.TECH C.S.E	B.TECH.AGRI
3	Volleyball (Men)	B.C.A	B.TECH.AGRI
4	Volleyball(Women)	B.TECH C.S.E	B.TECH.AGRI
5	Kabaddi (men)	B.TECH C.S.E	M.S.C
6	Kabaddi (Women)	B.TECH C.S.E	M.B.A
11	Cricket (Men)	B.TECH.AGRI	A.B.M. M.B.A
12	Cricket (Women)	B.C.A	M.S.C.FOOD
7	Football (men)	B.TECH C.S.E	B.TECH.AGRI
8	Football (Women)	B.TECH C.S.E	M.S.C
9	Kho-Kho (men)	B.C.A	B.C.A
10	Kho-Kho (Women)	B.TECH C.S.E	B.TECH.AGRI

	
DYP-ATU Men's Basketball Team – Champions!	Winners: DYP-ATU Men's Basketball Team



Winners: DYP-ATU Women's Basketball Team



Winners: DYP-ATU Volleyball Team



Runners-Up: DYP-ATU Volleyball Team



Winners: DYP-ATU Volleyball Team



Volleyball Champions: DYP-ATU Team



Kabaddi – Winners & Runners-Up: DYP-ATU Teams



Kabaddi Champions: DYP-ATU Team



Kabaddi Runners-Up: DYP-ATU Team



Cricket Champions: DYP-ATU Team



Cricket Runners-Up: DYP-ATU Team



Cricket – Winners & Runners-Up: DYP-ATU Teams



Football Winners-Up: DYP-ATU Team



Football Runners-Up: DYP-ATU Team



Football – Winners & Runners-Up: DYP-ATU Teams



Kho-Kho Winners-Up: DYP-ATU Team



Kho-Kho Runners-Up: DYP-ATU Team



Kho-Kho – Winners & Runners-Up: DYP-ATU Teams

b) Annual Gathering

▪ Reels and Art Exhibition



▪ Food Stall



▪ Martial Art (मर्दानी खेल)



▪ FACE ART



▪ Photo Exhibition



▪ Rangoli competition



▪ Traditional Day



▪ Annual Gathering



c) Days Celebrated

 <p> null, Maharashtra, India Talsande, Maharashtra 416112, India Long 74.255742° Lat 16.864769° </p>	
<p>National Youth Day (12 Jan)</p>	<p>Chhatrapati Shivaji Maharaj Jayanti (19 Feb)</p>
 <p> Chavare, Maharashtra, India V7G7+266, Chavare, Maharashtra 416112, India Lat 16.87498° Long 74.263071° 28/02/23 03:30 PM GMT +05:30 </p>	
<p>National Science Day (28 Feb)</p>	<p>Dr. Babasaheb Ambedkar Jayanti (14 April)</p>
 <p> Talsande, Maharashtra, India V775+P2H, Talsande, Maharashtra 416112, India Lat 16.864431° Long 74.257589° 05/06/23 12:18 PM GMT +05:30 </p>	
<p>World Environment day (5 June)</p>	<p>National Yoga Day (21 June)</p>

 <p>Talsande, Maharashtra, India V775+P2H, Talsande, Maharashtra 416112, India Lat 16.864431° Long 74.257589° 26/06/23 11:29 AM GMT +05:30</p>	
<p>Chhatrapati Shahu Maharaj Jayanti (26 June)</p>	<p>Foundation Day (1 July)</p>
	 <p>Chavare, Maharashtra, India V7G7+266, Chavare, Maharashtra 416112, India Lat 18.874904° Long 74.263232° 13/03/23 11:01 AM GMT +05:30</p>
<p>Mahatma Jyotibha Phule Jayanti (11 April)</p>	<p>Yeshwantrao Chavan Jayanti (12 March)</p>
 <p>Talsande, Maharashtra, India V783+Q83, Talsande, Maharashtra 416112, India Lat 16.866577° Long 74.252963° 23/01/23 12:05 PM GMT +05:30</p>	
<p>Netaji Subhash Chandra Bose Jayanti (23 Jan)</p>	

D. Y. PATIL AGRICULTURE AND TECHNICAL UNIVERSITY, TALSANDE
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2024

EXPENDITURES		AMOUNT Rs.	AMOUNT Rs.	INCOMES	AMOUNT Rs.	AMOUNT Rs.
To	MANPOWER COST :-			By		
	1] Salary Non- Teaching Staff	2,89,69,659.00	7,91,52,082.00		STUDENTS FEE :- 1] Tuition Fees 2] Exam Fees 3] Transport Fees	15,00,96,272.00 88,04,489.00 1,63,20,221.00
	2] Salary to Teaching Staff	4,76,83,481.00				
	3] Visiting Faculty Remuneration	22,91,617.00				
	4] Expert Lecture Expenses	2,07,325.00				
		7,91,52,082.00				17,52,20,982.00
To	INFRASTRUCTURE COST :-			By		
	1] Repairs & maintenance - Furniture	33,93,911.00	1,18,49,771.50		EXCESS OF EXPENDITURE OVER INCOME	
	2] Repairs & Maintenance- Electrical	13,05,825.00				
	3] Repairs & Maintenance- Building	35,74,506.50				
	4] Repairs & maintenance - Computer	16,34,315.00				
	5] Repairs & maintenance - General	19,41,214.00				
		1,18,49,771.50				64,48,234.10
To	EXPENDITURE ON TRANSPORT :-					
	1] Diesel & Petrol Expenses	81,73,132.00	1,31,98,932.00			
	2] Expenditure on Vehicles	1,70,683.00				
	3] Vehicle Insurance	12,56,978.00				
	4] Vehicle Registration Fee	19,63,694.00				
	5] Repairs & Maintenance- Vehical	16,34,445.00				
		1,31,98,932.00				
To	FINANCE CHARGES :-					
	1] Bank Commission & Charges	61,171.30	6,95,711.30			
	2] Interest On Loan	6,34,540.00				
		6,95,711.30				
	Total c/f		10,48,96,496.80		Total c/f	18,16,69,216.10

EXPENDITURES		AMOUNT Rs.	AMOUNT Rs.	INCOMES	AMOUNT Rs.	AMOUNT Rs.
	Total b/f		10,48,96,496.80	Total b/f		18,16,69,216.10
To OFFICE CONTINGENCIES :-			5,90,31,276.30			
1] Advertisement Expenses		35,66,509.00				
2] Meeting Expenses		14,05,402.00				
3] Examination Expenses		1,12,74,224.00				
4] Freeship & Scholorship		8,58,800.00				
5] Cleaning & Housekeeping Expenses		7,20,598.00				
6] Laboratory Consumable Expenses		36,05,996.00				
7] Electricity Expenses		46,32,927.00				
8] Sports Expenses		14,47,251.00				
10] Office Expenses		56,33,980.00				
11] Training & Placement of Student Expenses		46,44,046.30				
12] Garden Expenses		5,55,516.00				
13] Internet Expenses		9,18,040.00				
14] Audit Fees		6,72,600.00				
15] Water Expenses		4,14,850.00				
16] Membership & Subscription		60,770.00				
17] Professional Fees		25,55,301.00				
18] Renumeration of Exam Work		4,00,250.00				
19] Postage & Telephone Expenses		6,087.00				
20] Transportation Expenses		42,87,617.00				
21] Staff Welfare Expenses		11,02,882.00				
22] Student Welfare Expenses		5,32,094.00				
23] Website Development Charges		2,47,800.00				
	Total c/f		16,39,27,773.10	Total c/f		18,16,69,216.10

EXPENDITURES		AMOUNT Rs.	AMOUNT Rs.	INCOMES	AMOUNT Rs.	AMOUNT Rs.
	Total b/f		16,39,27,773.10	Total b/f		18,16,69,216.10
25]	Seminar Conference	7,62,940.00				
26]	Rates & Taxes	9,76,413.00				
27]	Lab Renovation Expenses	11,90,619.00				
28]	Flooring & Tiling Expenses	11,45,995.00				
29]	Electric Material Expenses	5,92,892.00				
30]	Educational Excursion Expenses	3,84,550.00				
31]	Digital Campus Expenses	47,200.00				
32]	Daily Wages Expenmses	13,58,281.00				
33]	Bulding Painting Expenses	14,43,250.00				
34]	Annual Social Gathering Expnses	15,85,596.00				
		5,90,31,276.30				
			1,77,41,443.00			
To DEPRECIATION :-						
1]	Equipments	22,47,919.00				
2]	Furniture	11,29,115.00				
3]	Library Book	4,49,999.00				
4]	Computer	58,81,555.00				
5]	Vehicle	34,01,138.00				
6]	Building	46,31,717.00				
		1,77,41,443.00				
			18,16,69,216.10			18,16,69,216.10

PLACE :- KOLHAPUR.

DATE :- 29.08.2024

As per our separate report of even date



(A. A. GAWADE)

CHARTERED ACCOUNTANT
UDIN- 24121530BKDHHHP8248

[Signature]

VICE - CHANCELLOR

D. Y. PATIL AGRICULTURE AND TECHNICAL UNIVERSITY, TALSANDE

[Signature]

CHANCELLOR

D. Y. PATIL AGRICULTURE AND TECHNICAL UNIVERSITY, TALSANDE

BALANCE SHEET AS ON 31st MARCH, 2024

LIABILITIES	AMOUNT Rs	AMOUNT Rs	ASSETS	AMOUNT Rs	AMOUNT Rs
1) <u>RESERVES & SURPLUS :-</u> 1] Development Fees 2] Building Fund 3] Registration Fees	3,19,12,696.00 - 17,23,000.00 3,36,35,696.00	3,36,35,696.00	1) <u>FIXED ASSETS :-</u> a) <u>Computer & Printer :-</u> Opening Balance Add :- Addition Less :- Depreciation	1,38,89,583.00 8,14,304.98 1,47,03,887.98 58,81,555.00 88,22,332.98	88,22,332.98
2) <u>LOANS (LIABILITY)</u> a) D.Y.P. Sah.Bank Ltd A/c No-072	46,88,607.00 46,88,607.00	46,88,607.00	b) <u>Vehicle :-</u> Opening Balance Add :- Addition Less :- Depreciation	1,86,32,254.12 40,42,000.00 2,26,74,254.12 34,01,138.00 1,92,73,116.12	1,92,73,116.12
3) <u>CURRENT LIABILITIES</u> a) Sundry Creditors b) Liabilities For Advances c) Liabilities For Expenses	95,51,484.00 1,26,16,250.00 19,24,658.00 2,40,92,392.00	2,40,92,392.00	c) <u>Equipments :-</u> Opening Balance Add :- Addition Less :- Depreciation	46,74,193.00 1,03,11,932.00 1,49,86,125.00 22,47,919.00 1,27,38,206.00	1,27,38,206.00
4) <u>SPONSORING TRUST :-</u> (D. Y. Patil Education Society)		6,52,64,820.00			
Total c/f		12,76,81,515.00	Total c/f		4,08,33,655.10

LIABILITIES	AMOUNT Rs	AMOUNT Rs	ASSETS	AMOUNT Rs	AMOUNT Rs
Total b/f	12,76,81,515.00		Total b/f		4,08,33,655.10
			d) <u>Furniture & Fixture :-</u>		1,01,62,038.00
			Opening Balance	67,18,734.00	
			Add :- Addition	45,72,419.00	
				1,12,91,153.00	
			Less :- Depreciation	11,29,115.00	
				1,01,62,038.00	
			e) <u>Library Books :-</u>		6,74,999.00
			Opening Balance	6,89,360.00	
			Add :- Addition	4,35,638.00	
				11,24,998.00	
			Less :- Depreciation	4,49,999.00	
				6,74,999.00	
			f) <u>Building :-</u>		4,16,85,451.54
			Opening Balance	44,48,676.00	
			Add :- Addition	4,18,68,492.54	
				4,63,17,168.54	
			Less :- Depreciation	46,31,717.00	
				4,16,85,451.54	
			2) <u>CURRENT ASSETS, LOANS & ADVANCES :-</u>		17,93,360.88
			a) Advances	12,42,198.00	
			b) Deposit	3,09,954.00	
			c) Tax Collected at Source	2,41,208.88	
				17,93,360.88	
Total c/f	12,76,81,515.00		Total c/f		9,51,49,504.52

LIABILITIES	AMOUNT Rs	AMOUNT Rs	ASSETS	AMOUNT Rs	AMOUNT Rs
Total b/f	12,76,81,515.00		3) <u>CASH & BANK BALANCE :-</u> a] Cash in Hand b] Union Bank of India-280567 c] D.Y.Patil Sah Bank 2000332 d] D.Y.Patil Sah Bank 2000317	9,51,49,504.52 1,27,88,476.76	
			4) <u>INCOME & EXPENDITURE ACCOUNT :-</u> Balance as per last Balance Sheet Add :- For the year	79,837.00 96,71,385.16 3,35,242.40 27,02,012.20 1,27,88,476.76	1,97,43,533.72
	12,76,81,515.00				12,76,81,515.00

As per our separate report of even date

PLACE :- KOLHAPUR.

DATE :- 29.08.2024



(A. A. GAWADE)

CHARTERED ACCOUNTANT

UDIN - 24121530BKDHHP8248

(Signature)

VICE - CHANCELLOR

D. Y. PATIL AGRICULTURE AND TECHNICAL UNIVERSITY
TALSANDE

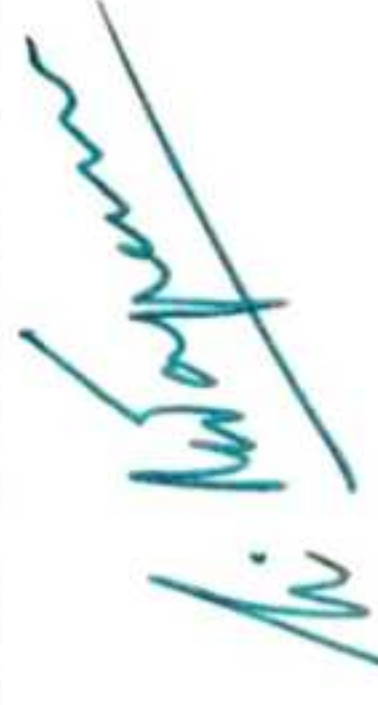
(Signature)

CHANCELLOR

FIXED ASSETS & DEPRECIATION CHART
2023-2024

SR. NO.	PARTICULARS	RATE	WDV AS ON 01.04.2023	ADDITION DURING THE YEAR	TOTAL AS ON 31.03.2024	Depreciation For the Year	WDV AS ON 31.03.2024
1]	Furniture & Fixtures	10%	67,18,734.00	45,72,419.00	1,12,91,153.00	11,29,115.00	1,01,62,038.00
2]	Computer	40%	1,38,89,583.00	8,14,304.98	1,47,03,887.98	58,81,555.00	88,22,332.98
3]	Library Books	40%	6,89,360.00	4,35,638.00	11,24,998.00	4,49,999.00	6,74,999.00
4]	Equipments	15%	46,74,193.00	1,03,11,932.00	1,49,86,125.00	22,47,919.00	1,27,38,206.00
5]	Vehicles	15%	1,86,32,254.12	40,42,000.00	2,26,74,254.12	34,01,138.00	1,92,73,116.12
6]	Building	10%	44,48,676.00	4,18,68,492.54	4,63,17,168.54	46,31,717.00	4,16,85,451.54
			4,90,52,800.12	6,20,44,786.52	11,10,97,586.64	1,77,41,443.00	9,33,56,143.64

PLACE :- KOLHAPUR
DATE :- 29.08.2024



VICE - CHANCELLOR

D. Y. PATIL AGRICULTURE AND TECHNICAL UNIVERSITY, TALSANDE



CHANCELLOR



D. Y. PATIL AGRICULTURE & TECHNICAL UNIVERSITY

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Maharashtra, India – 416112

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