



Curriculum Vitae

1. **Name of the Teacher** : Dr. Pavane Manisha Shrikant / (Kakade M.D.)
2. **Designation** : Assistant professor
3. **Educational Qualification** : M.Sc., M.Ed., M.Phil., Ph.D.
4. **Department** : Botany
5. **Specialization** : Botany (Cytogenetics and Plant Breeding)
6. **Institute** : Loknete Dr.Balasaheb Vikhe Patil
(Padambhushan Awardee)
Parava Rural Education Society's
Arts, Science And Commerce College, Kolhar,
Tal-Rahata,Dist.-Ahmednagar
7. **Date of Birth** : 20/05/1985
8. **Gender** : Female
9. **Address for Correspondence** : Arts, Science And Commerce College, Kolhar,
Tal-Rahata, Dist.-Ahmednagar, Pin: 413710.
10. **Permanent Address** : C/O-Mr. Pavane Shrikant Ramdas,
Pravara Bank Colony, A/p- Loni BK,
Tal-Rahata, Dist-Ahmednagar,
Pin- 413736.
11. **Contact Number** : 8605472136/ 9623904806
12. **E-Mail ID** : manisha.kakade2013@gmail.com
13. **PAN No** : CJEPP3557N
14. **UID NO** : 832875821835
15. **Passport No.** : -

➤ Educational details:

Degree	University	Year of passing	Subject	Class /Grade Obtained
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Ph.D.	Savitribai Phule Pune University, Pune	2022	Botany	Awarded
M.Phil.	Savitribai Phule Pune University, Pune	2017	Botany	A Grade
M.Sc.	Savitribai Phule Pune University, Pune	2011	Botany (Cytogenetics and Plant breeding)	First Class
B.Sc.	Savitribai Phule Pune University, Pune	2005	Botany	Distinction
H.S.C.	Maharashtra State Board	2002	Science	First Class
S.S.C	Maharashtra State Board	2000	-	Distinction

➤ **Professional Details:**

Degree/ Course	University/Institution	Year of Passing	Subject	Class /Grade Obtained
M.Ed.	Savitribai Phule Pune University, Pune	2012	Science, Math	First Class
B.Ed.	Savitribai Phule Pune University, Pune	2007	Science, Math	Distinction
MS-CIT	MKCL /MSBTE Mumbai	2005	MS-CIT	89.00%

➤ **Professional Details:**

1. **Date of First Appointment and Institute** : 06/02/2014. PVP College, Pravaranagar.
2. **Date of Joining Present Institute** : 01/02/2021. ASC College, Kolhar.
3. **Date of Confirmation** :
4. **Basic Pay Scale** : Consolidated (12700 /-)
5. **Teaching Experience** : 8 years + Other College 3 years
6. **Research Experience** : 7 years

➤ **Faculty Development Programme**

a) **Orientation / Refresher / Short term course:**

Sr. No	Programme	Date	Duration	Organizing Agency
A)	Faculty Development Programme :			

1.	Faculty Development Programme on Online teaching learning	13 th to 14 th May 2020	2 Days	North Storm Academy Santacruz Mumbai.
2.	National Online Faculty Development on Programme ICT Tools for Effective Teaching and learning	11 th to 16 th May 2020.	6 Days	Swami Ramanand Teertha Marathwada University, Nanded
3.	Online Faculty Development Programme on Recent Advances in Science And Technology	21 st to 7 th May 2020	7 Days	RPS Group of Institutions, Haryana
4.	National Online Faculty Development Programme on Internet of Things And Artificial Intelligence Application	1 st to 6 th June 2020	6 Days	Koneru Lakshmaiah Education Foundation, Guntur District
5.	Online Faculty Development Programme on Innovative Teaching Pedagogy in the Technical Institutions	1 st to 5 th June 2020	5 Days	Karmaveer Adv, Baburao Ganpatrao thakare College of Engineering, Nashik.
6.	Online Faculty Development Programme on Capacity Building for Teacher in Higher Education and their Empowerment with Multidimensional Skills	15 th to 21 st March 2021	7 Days	Department of Commerce Govenenment Adarsh College, Harda, Madhya Pradesh.
7.	Online Faculty Development Programme on Essentials of Outcome Based Education	15 th to 19 th March 2021	5 Days	Department of Information Technology, Dr. M.G.R. Educational and Research Institute, Channai.
8.	One Week Online Faculty Development Programme on Capacity Building for Teachers in Higher Education and its Empowerment with multidimensional Skills	15 th to 21 st March 2021	7 Days	Shaskiya Adarsha Mahavidyalaya under Scheme of Atmanirbhar Madhya Pradesh Outcome Indicator 3.

9.	One Week Online Faculty Development Programme on Research Methodology	26 th April to 1 st May 2021	7 Days	Amar Seva Mandal's, Kamala Nehru Mahavidyalaya, Nagpur
10.	One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative Teaching & Learning	1 st to 7 th May 2021	7 Days	RCP Universe group of Institutions, Uttarakhand Board of Technical Education, Roorkee, Roorkee
11.	Online National Level Faculty Development Program on 'Electric Vehicles: Present Status and Future Prospects	6 th to 8 th May 2021	3 Days	Maratha Vidya Prasarak Samaj's, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik
12.	Two day National level online Faculty Development Programme on "Lab on Chip and Lab on Paper."	10 th -11 th May 2021	2 Days	Sri G.V.G. Visalakshi College for Women, Udumalpet, Tamil Nadu, India
13.	One Week Online National Level Faculty Development Program on Innovation in Teaching, Research & Challenges in Accreditation Process for Higher Educational Institutions.	17 th to 22 nd May 2021	6 Days	ST. Peter's Engineering College, Hyderabad.
14.	Faculty Development Program on 'Impact of Covid on Higher Education and Research Initiatives.'	24 th to 28 th May 2021	5 Days	Sri Venkateshwaraa College of Engineering and Technology, Pondicherry, New Delhi.
15.	Online National Faculty Development Program on ICT Tools for Effective Teaching and Learning.	8 th to 10 th June 2021	3 Days	Amar Seva Mandal's, Kamala Nehru Mahavidyalaya, Nagpur.
16.	One Week Online Level Faculty Development Program on Cyber Security and Cyber Forensics.	14 th to 18 th June 2021	5 Days	Maturi Venkata Subba Rao (MVSR) Engineering College, Hyderabad, Telangana State, INDIA

17.	Online Faculty Development Program on “Scientific paper writing for newbies: Nuances, tools and techniques”	19 th June 2021	1 Day	Guru Nanak college (Autonomous) velachery, Chennai
18.	Online Faculty Enrichment Program on Needs and metrics of Green Chemistry (Under DBT star college scheme)	31 st March 2022	1 Day	PG and Research Department of Chemistry Vivekananda College, Madurai, Tamilnadu.
19.	One Week Online Faculty Development Program on Research methodology	2 nd -7 th May 2022	6 Days	Amar Seva Mandal’s, Kamala Nehru Mahavidyalaya, Nagpur.
20.	One Week Online National Faculty Development Program on ICT Tools for Effective Teaching and Learning.	23 rd -28 th May 2022	6 Days	Amar Seva Mandal’s, Kamala Nehru Mahavidyalaya, Nagpur.
B)	Short Term Course/ Training Programme:			
1.	Development of Biology Subject Syllabus at Higher Secondary level.(Training Programme)	16 th -18 th July 2012	3 Days	Maharashtra State Secondary & Higher Secondary Education, Pune. (P.V.P.Jr. College, Pravaranagar.)
2.	Online Training Programme on Educational Video Creation- E Content Development.	11 th to 13 th May 2020	3 Days	Toshniwal Arts, Commerce and Science College Sengaoon, Hingoli
3.	E-Short Term Course on Sericulture	1 st to 7 th May 2020	7 Days	Shri vyankatesh Arts, Science and Commerce college Deoulgaon- Raja, Buldhana
4.	National Level E- Certificate Course on plant Tissue Culture	1 st to 7 th June 2020	7 Days	Vinayak Vidnyan Mahavidyalaya Nandgaon, Amravati.
5.	Online Short Term Training Programme on Industry 4.0 and Condition Monitoring	15 th to 19 th March 2021	5 Days	Engineering College Ajmer and VJTI, Mumbai.

6.	Online Training Programme on Research and Publication Ethics	15 th to 22 nd March 2021	8 Days	School of Education, Central University of South Bihar, under Scheme of Ministry of Education, Govt. of India.
7.	Online Short Term Training Programme on Medical Image Processing and It's Application in Automated Disease Detection	20 th to 26 th May 2021	6 Days	St. Martin's Engineering College, Secundarabad, Telangana.
8.	Two Days National Level Training Programme on Tools and Techniques of Photography.	28 th to 29 th May 2021	2 Days	Department of Journalism and Mass Communication, Mandsaur University.
9.	One Day Training on Medicinal plant conservation, Cultivation, Value Addition and Marketing	30 th June 2022	1 Day	National Medicinal Plants Board, Ministry of Ayush, Government of India Department of Botany, SPPU, Pune.

b) Organized Seminar / Conference / Workshop

Sr. No	Role	Title	Funding Agency	Level	Organized By	Date & Duration
1.						

➤ Summary of Attended Seminar / Conference/ Workshop:

Sr. No	Particular	Level			Total
		State	National	Inter National	
1.	Seminar	07	10	--	17
2.	Conference	05	10	20	35
3.	Workshop	07	21	01	28

➤ List of papers presented in Seminars / Conferences / Symposia / Workshops:

a) Seminars:

i. International Seminars:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date

ii. National Seminars:

Sr. No.	Theme	Title of The Paper	Organizing Institute	Date
1.	Reinventing Teachers Role in the Classroom of Near Future	Participant	Pravara Rural College of Education, Pravaranagar.	10 th &11 th Jan.2020
2.	Natural Resource Management and Sustainable Development	Presented Paper	Arts, Commerce, science and Computer Science college, Ashvi KD.	23 rd &24 th Jan.2020
3.	National Virtual Seminar on An Insight Into Covid-19 Biology-Labs to Clinic	Participant	Government College Timarni, Dist. Harda (M.P.)	22 nd March 2021
4.	National Virtual Seminar on Innovative Trend and Tricks of Visual Effect	Participant	Satyabama Institute of Science and Technology, Chennai	29 th March 2021
5.	National level Online Seminar on Awareness and Utilization of E-resources through open access system	Participant	Sivananda sarma memorial R.V. College, Bangalore, Karnataka.	19 th and 20 th April 2021
6.	National level Online Seminar on Challenges of Sustainable Startups in India.	Participant	KLE Society's Nijalingappa College, Rajajinagar Bangalore.	28 th April 2021
7.	National level Online Seminar on Biodiversity	Participant	K. K. Wagh Arts, Science and Commerce College Pimpalgaon (B.) Tal. Niphad, Dist. Nashik	18 th August 2021
8.	National level Online Seminar on Impact of Covid-19 Pandemic on the Environment	Participant	Arts, science and Commerce college, Satral.	13 th September 2021
9.	National level Online Seminar	Participant	Arts, science and	6 th October

	on Alternative Energy Resources for Future		Commerce college, Satral.	2021
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iii. State Level Seminars:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	SET in Education- An Orientation	Participant	Swami Sahajanand Bharati College of Education, Shrirampur	5 th &6 th Jan. 2012
2.	Problems and Prospective of Higher Education in India	Participant	P.V.P. College, Pravaranagar.	22 nd & 23 rd Jan. 2015
3.	Recent trends in life Sciences	Participant	Arts, Science and Commerce college, Rahata.	15 th Jan.2016
4.	Recent Advances in life Sciences and their Application in Rural Development	Participant	Arts, science and Commerce college, Kolhar.	10 th &11 th Feb. 2017
5.	Recent Advances in life Science For Sustainable Development	Participant	Arts, Commerce and Science college, Satral.	19 th &20 th Jan.2018
6.	Health and Nutritional Status of Woman	Participant	Womans College of Home Sciences & BCA, Loni.	6 th &7 th Feb.2018
7.	Emerging Trends in Biodiversity Conservation (ETBC-2019)	Participant	K.J. Somaiya College of Arts, Commerce and Science, Kopargaon.	7 th & 8 th Jan. 2019

b) Conferences:

i. International Conferences:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	Recent trends and challenges in science and technology (RTCST)	Participant	P.V.P. College, Pravaranagar	20 th -22 nd August 2014
2.	Recent trends in life Sciences	Participant	New Arts, Commerce and Science college, Parner.	29 th &30 th Dec.2017
3.	Innovation in Physical, Chemical	Participant	New Arts, Commerce	27 th &28 th

	and Life Sciences	(oral Presentation)	and Science college, Parner.	Dec.2018
4.	Social Innovation in Global Public Health & Nursing Care	Participant	Pravara Institute of Medical Science, Loni.	7 th & 8 th Jan.2020
5.	1 st International conference on climate change and its effect on Biodiversity, Commerce & Economics.	Participant (oral Presentation)	Mula Education Society's Arts, Commerce and Science college, Sonai.	28 th & 29 th Feb.2020
6.	Online International conference on Biodiversity Conservation And Tourism	Participant	Shri S.H. Kelkar College of Arts, Commerce and Science, Devgad, Sindhudurg	17 th May 2020
7.	E-International conference Environment Sustainability and teaching tools in Covid-19 Scenerio	Participant	Jagadambha College of Engineering and technology, Yavatmal	19 th to 20 th May 2020
8.	International E-conference on Language, literature and Culture: A Present Scenario.	Participant	Baburaoji Adaskar Mahavidyalaya Kaij, Dist- Beed.	23 rd March 2021
9.	International E-conference on Queens Of Era- 2021.	Participant	G.S.Tompe Arts, Science and Commerce College, Chandur Bazar, Dist. Amravati	23 rd March 2021
10.	International E-conference on COVID-19 and Its Impact on Global Tourism-2021.	Participant	Rajarshi shahu Mahavidyalaya (Autonomous), Latur.	23 rd March 2021
11.	International E-conference on Metabolomics of Cancer	Participant	Gurunanak College of Science, Ballarpur, Dist. Chandrapur.	27 th March 2021
12.	Online International Conference on "Digitalisation of Library"	Participant	Chintamani College of Commerce, Pombhurna, Dist- Chandrapur, MS.	20 th May 2021
13.	Online e-International	Participant	Hans Raj Mahila Maha	20 th and 21 th

	Conference on Plant Biodiversity and Environmental Conservation.		Vidyalaya, Punjab biodiversity, India.	May 2021
14.	Online International Virtual Conference on Frontiers in Chemical Science	Participant	Department of Chemistry, MLSU, Udaipur, Rajasthan, India.	25 th June 2021
15.	Online E-International Conference on Recent Advances in Chemical, Physical and Biological Sciences.	Participant	Department of Chemistry, Nabira Mahavidyalaya, Katol.	29 th and 30 th June 2021
16.	Online E- Virtual International Conference on Multifunctional Advanced materials	Participant	Jnan Vikas Mandal's Degree College plot no.9, sector-19, airoli, .Navi Mumbai, Maharashtra, India	9 th and 10 th August 2021
17.	Online E-International Conference on The Social Challenges on Youth Due to Covid-19 Pandemic	Participant	Kamla Nehru Mahavidyalaya, Nagpur.	16 th September 2021
18.	Online E-International Conference on Emerging Trends in Life Sciences	Participant	Dada Patil Mahavidyalaya, Karjat.	30 th September 2021
19.	Online E-International Conference on Current Innovation in Sciences	Participant	Late Pushpadevi Patil Arts and Science College, Risod, Dist : Washim.	21 st February 2022
20.	Online E-International Conference on Aquaculture for Rural Development	Participant	Dadapatil Rajale Arts, Science And Commerce college, Adinathnagar. Pathardi.	7 th May 2022

ii. National Conferences:

Sr.	Theme	Title of	Organizing Institute	Date
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No.		the paper		
1.	Recent Advances in Plant Sciences	Participant	P.V.P. College, Pravaranagar	15 th to 17 th Feb.2010.
2.	Biodiversity and Environment	Participant	Arts, Commerce and science college, Sonai.	22 nd & 23 rd Jan.2016
3.	Current Trends in Bio-Sciences, Medicinal Plants ,Their Scientific Validation and Novel Application	Participant	P.V.P. College, Pravaranagar	9 th &10 th Dec.2 016
4.	Advances in Biodiversity, Biotechnology and Environment	Participant	Shri Sadguru Gangageer Maharaj Science, Gautam Arts,& Sanjivani Commerce college, Kopargaon	22 nd & 23 rd Dec.2017
5.	Advances in Life Sciences	Participant	Arts, Commerce and Science Chandwad College.	19 th &20 th Jan.2018
6.	Recent trends in Environmental Science	Participant	Adv. M. N. Deeshmukh Arts, Science and Commerce College,Rajur.	18 th &19 th Jan.2019
7.	Online National Conference on Advances in chemical Sciences and sustainable development	Participant	B.N. Bandodkar college of Science, (Autonomous) Thane.	9 th and 10 th April 2021
8.	Online Virtual National Conference on “Administration of Educational Institution”	Participant	Chintamani College of Commerce, Pombhurna, Dist- Chandrapur, MS.	28 th April 2021
9.	National E-Conference on Challenges and Opportunities in Research: A Multidisciplinary Approach	Participati on and Paper Presentati on	B.P. Arts, S.M.A. Science and K.K.C. Commerce College Chalisgaon, Dist: Jalgaon.	2 nd September 2021
10.	Online E- National Conference	Participant	Dadapatil Rajale Arts,	28 th January

	on Innovation in Basic Sciences For Sustainable Development		Science And Commerce college, Adinathnagar. Pathardi.	2022
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iii. State Level Conferences:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	Indigenous knowledge and Biodiversity conservation	Participant	SMBST college, Sangamner.	8 th & 9 th Jan.2016
2.	Advance Materials & Innovative Processing Ideas	Participant	M.J.M. Arts, Commerce and Science College, Karanjali.	27 th & 28 th Jan.2017
3.	Exploring Microbiome Interaction in Environment and Health	Participant	Sanjivani Arts, Commerce and Science College, Kopargaon.	9 th Dec. 2017
4.	Biodiversity: Current Status and Conservation Strategies	Participant	R.B. Narayanrao Borawake college, Shrirampur.	12 th and 13 th Dec.2017
5.	Innovative Nano Materials Has Better Future In Emerging Basic Sciences (2020)	Participant	M.J.M. Arts, Commerce and Science College, Karanjali.	20 th & 21 st Jan.2020

c) Workshops:

i. International Workshops:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	One day International Workshop on Research methodology in commerce and management Science	Participant	Shri Muktanand College, Gangapur, Dist. Aurangabad	12 th March 2021

ii. National Workshops:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	Online Workshop on Application of Real time PCR	Participant	School of life Sciences, vandalur, Chennai	20 th May 2020

	for rapid diagnosis of Communicable and Non-Communicable Diseases			
2.	Five Day Online National Level Workshop on IDB-2020. Covid-19 Pandemic: Impact on Biodiversity	Participant	B. N. N. College Bhiwandi	18 th to 22 nd May 2020
3.	Online workshop on Preparation of Bonsai and its Commercial values	Participant	Arts, Commerce and Science College, Saswad, Pune.	14 th December 2020
4.	Three day Online Workshop on Emotional Intelligence for Personal and Professional Success	Participant	KLE Dr. M.S. Sheshgiri College of Engineering and Technology Udyambag, Belagavi, Karnataka.	1 st to 3 rd April 2021
5.	One Week National Workshop on Socio- religious Institutions and weaker sections in India: Phule-Ambedkar Perspectives	Participant	Dr. B.R. Ambedkar Studies Center, (UGC Sponsored) Kakatiya University, Warangal, Telangana State.	8 th to 14 th April 2021
6.	One day National level Research methodology Workshop on Art of Writing Research paper in Scopus Journals	Participant	Kamdhenu Arts And Science College, Kamdhenu Nagar, Erode District, Tamilnadu.	10 th April 2021
7.	One day The GASS National Workshop on Research methodology	Participant	Government College Tamia, Dist. Chhindwara, Madhya Pradesh	17 th April 2021
8.	Online Three day Workshop on Scope, Aspects and Techniques of Visual & Performing Arts	Participant	Art and Culture Society of Dasmesh Girls College, Chak Alla Baksh, Mukerian.	28 th and 30 th April 2021
9.	One day Online National Workshop on Solid Waste	Participant	PG Dept. of Chemistry, Kanya Maha	29 th April 2021

	Management Workshop		Vidyalaya, Jalandhar.	
10.	One Day National Level Workshop on “STRESS MANAGEMENT TECHNIQUES”	Participant	Nirmala Memorial Foundation College Of Commerce & Science Kandivali (E), Mumbai	5 th May 2021
11.	Online National Research Workshop on How to Write and Publish	Participant	Truba Group of Institute, Indore, Madhaya Pradesh.	6 th -7 th May 2021
12.	One Day National Level Workshop on Maturing in Video Editing.	Participant	Department of Computer Science and Application, Mandsaur University.	8 th May 2021
13.	Five Day online Workshop on Advance teaching, Learning, research methodology and Innovation.	Participant	Saint Francis De Sales College, Nagpur.	1 st to 5 th June 2021
14.	Two Day National Level Workshop on Utilising Digital Resources for E-Content Development and Designing	Participant	Mahatma Gandhi Vidyamandir’s, Karmaveer Bhausaheb Hiray Arts, Science & Commerce College, Nimgaon, Tal-Malegaon, Dist-Nashik	16 th -17 th July 2021
15.	One Day online National Level Workshop on Microscopy.	Participant	Poojya Sane Guruji Vidya Prasarak Mandal’s S. I. Patil Arts, G. B. Patel Science & S. T. K. V. S. Commerce College Shahada, Dist. Nandurbar, Maharashtra	23 rd July 2021
16.	One Day National e-Workshop on	Participant	Poojya Sane Guruji Vidya Prasarak	29 th July 2021

	Techniques in Plant Anatomy"		Mandal's S. I. Patil Arts, G. B. Patel Science & S. T. K. V. S. Commerce College Shahada, Dist. Nandurbar, Maharashtra	
17.	One Day Online National Workshop on Good Laboratory Practices and Maintenance of Museum Specimens	Participant	Poojya Sane Guruji Vidya Prasarak Mandal's S. I. Patil Arts, G. B. Patel Science & S. T. K. V. S. Commerce College Shahada, Dist. Nandurbar, Maharashtra	30 th July 2021
18.	Two Day Online National Workshop on Basic Bioinformatics	Participant	Dayanand Science College, Latur.	27 th and 28 th August 2021
19.	One Day Online National Workshop on New Revised Syllabus of TYBSC Botany SPPU, Pune.	Participant	Prof. Ramkrishna More Arts, commerce and Science College, Pune.	3 rd September 2021
20.	One Day Online National Workshop on Information and Communication Technology (ICT) for Skill Development	Participant	Vivekananda College, Tiruvedakam West, Madurai.	28 th January 2022

iii. State Level Workshops:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	Application of Molecular markers in Phylogenetic analysis and downstream processing in genetic engineering	Participant	Dept. of Biotechnology, P.V.P. College, Pravaranagar	18 th Feb.2011

2.	Sustainable Development in Education	Participant	Pravara Rural College of Education, Loni.	23 rd &24 th Feb.2012
3.	Framing of T.Y.B.A./T.Y.B.Sc. Restructuring Syllabus	Participant	P.V.P. College, Pravaranagar.	26 th Feb.2015
4.	NET-SET Examination Guidance in Life Sciences	Participant	New Arts, Science and Commerce college, Ahmednagar.	16 th &17 th Feb.2016
5.	Workshop on Tongue Layering in Guava Plant	Participant	College of Agricultural Biotechnology, Loni.	2 nd to 6 th Jan.2020
6.	One day Workshop on E-content Development	Participant	Dept. of Computer Science, PVP Senior college, Pravaranagar, Loni.	27 th May 2020
7.	One day Workshop on Central Budget: 2021-22	Participant	Department of Economics, Padamashri Vikhe Patil College of Arts, Science And Commerce, Pravaranagar, Loni.	8 th March 2021

➤ **Summary of Publications:**

Sr. No.	Particular	Level of Publication			Total
		State	National	International	
1.	Research Paper Published	01	-	10	11
2.	Article Published	-	-	-	-
3.	Books Published	-	-	-	-
4.	Books/Journal Edited	-	-	-	-

➤ **Number of Publications: 11**

a) Research Paper Published:

i. International:

Sr. No.	Title of the paper (Page Number)	Published in Journal / Book	Year	ISSN/ ISBN	Impact Factor/
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					NAAS Rating
1.	Comparative study on the growth of <i>Pleurotus sajor caju</i> Mushroom on different substrate (Pg No: 15-16)	International Journal of Recent Trends in Science and Technology Special Issue: 2016	2016	2277-2812	IF: 1.495
2.	Gamma Radiation Effects On Root, Shoot Length and Percent Germination Of Alfalfa (<i>Medicago sativa</i> L.) (Pg.No. 45-47)	Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci., Vol 7 [7] June 2018	2018	2277-1808	Universal IF: 0.9804 GIF 0.876 NAAS Rating 4.9
3.	Allelopathic Effect of <i>Tridax Procumbens</i> L. leaves Extract on Seed Germination and Seedling Growth of Alfalfa (<i>Medicago sativa</i> L.) (Pg.No. 16-19)	International Research Journal of Multidisciplinary Studies (IRJMS) Vol.4 , special Issue-1, Dec. 2018	2018	2454-8499	IF: 1.3599 (GIF), 0.679 (IIFS)
4.	Effect of Gamma Radiation on Chlorophyll Content of Lucerne (<i>Medicago Sativa</i> L.) (Pg.No. 192-196)	Online International Interdisciplinary Research Journal, {Bi-Monthly} Vol. 09, Special Issue (02) Jan.2019	2019	2249-9598	IF: 5.818 ISRA: GIF
5.	Allelopathic Effect of <i>Tridax Procumbens</i> L. Stem Extract on Seed Germination and Growth of Alfalfa (<i>Medicago sativa</i> L.) (Pg.No.61-65)	An International Multidisciplinary Quarterly Research Journal (AJANTA) Vol. 08, Issue (01)	Jan-March 2019	2277-5730	IF: 5.5
6.	Qualitative Analysis of Phytochemicals in Aqueous	International Research Fellows Association	2020 Jan.	2348-7143	IF: 6.625

	Extract of Irradiated Alfalfa (<i>Medicago sativa</i> L.) (Pg.No.91-93)	(Research Journey) Multidisciplinary International E-Research Journal (Peer Referred and Indexed Journal) Special Issue-218			
7.	Effect of Aqueous Bud Extract of <i>Tridax</i> <i>Procumbens</i> L. on Seed Germination and seedling Growth in Alfalfa (<i>Medicago sativa</i> L.) (Pg.No.97-99)	International Research Fellows Association (Research Journey) Multidisciplinary International E-Research Journal (Peer Referred and Indexed Journal) Special Issue-218.	2020 Jan.	2348- 7143	IF: 6.625
8.	Flame Photometric Determination of Potassium in Irradiated Alfalfa (<i>Medicago sativa</i> L.)	Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci., Vol. 9(10) Pg.No. 111-114	Sept. 2020	2277- 1708	GIF Factor 0.876 UIF- 0.9804 NAAS Rating- 4.95
9.	Preliminary phytochemical Screening of Irradiated Alfalfa (<i>Medicago sativa</i> L.) whole Aerial plant part by using Acetone Solvent (Pg.No. 35-41)	An International Multidisciplinary Half yearly Research Journal IDEAL, Vol. X , Issue-I	Sept.- Feb. 2021- 2022	2319- 359X	I F: 6.601
10.	Study of Allelopathic Effect of Aqueous Rhizome Extract of <i>Cyperus</i> <i>rotundus</i> L. Weed on Seed Germination and Seedling growth in Lucerne (<i>Medicago sativa</i> L.)	Journal of Research and Development, Volume- 13, Issue-6	Feb. 2022	2230- 9578	I F: 7.262

	(Pg. No. 139-142)				
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ii.: National

Sr. No	Title of the paper (Page Number)	Published in Journal / Book	Year	ISSN/ISBN	Impact Factor/ NAAS Rating
1.					

iii. State Level:

Sr. No.	Title of the paper (Page Number)	Published in Journal / Book	Year	ISSN/ISBN	Impact Factor/ NAAS Rating
1.	Variation in chlorophyll content of Alfalfa (<i>Medicago sativa</i> L.) as induced by gamma radiation	Pravara Journal of Science and Technology Vol.1, No.3 Pp: 12-16	2017	Regional	-

b) Article Published: Nil

Sr. No.	Title of the Book	Publisher	Year	ISBN/ISSN
1.				

c) Book Published: Nil

Sr. No.	Title of the Book	Publisher	Year	ISBN/ISSN
1.				

d) Book/Journal Edited: Nil

Sr. No	Title of the Book	Publisher	Year	ISBN/ISSN
1.				

➤ Research Work:

a) Ph.D.:

Specialization	Topic	Name of the University	Status
Botany	Mutational Studies on Alfalfa (<i>Medicago sativa</i> L.)	SPPU, PUNE	Awarded

b) M. Phil:

Specialization	Topic	Name of the University	Status
Botany	Effect of Gamma Radiation on Calcium, Potassium and Sodium Content of Alfalfa (<i>Medicago sativa</i> L.)	SPPU, PUNE	Awarded

c) Research Project: Nil

Sr. No.	Title of the Project	Major/Minor	Funding Agency	Duration	Amount	Status
1.						

d) Number of Students Guided for research: Nil

Sr. No	Programme	Number of student	Status	Centre
1				
2				

e) Resource Person / Chair Person/ Chief Guest / Guest Lectures: Nil

Sr. No	Worked as	Program	Name of the Institute	Date
1.				

➤ Awards/Rewards:

Sr. No	Name of the Award	Level	Agency	Date
1.	Research Excellence Award	International	Institute of Scholars	Jan. 2021

➤ Recognition (PG/M.Phil./Ph.D. etc.): Nil

Sr. No	Program and No.	University	Subject	Year
1.				

➤ Co-Curricular Activity: Involvement in other activities of Institute:

1.	Tree Plantation
2.	Student Activity like Preparation of saplings, Seed ball preparation.
3.	Organizing Field visit and Tour for students.
4.	Worked as a member of various committees formed by the college.
5.	Member, NAAC Committee Criteria V: 2021-2022.

➤ **Membership of academic and other bodies.**

1. Professional member of Institute of scholars and lifetime membership

➤ **Contributions to academic and other fields.**

1	Participation in various International, National and state level Conference, Seminar, and Workshop.
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➤ **Contribution to the examination work:**

Sr. No.	Type of Examination Duties	Duties Assigned	Duration
1.	S.Y.B.Sc. ND (D) Component Theory & practical	Paper Setter in PVP College, Loni.	2014-2016
2.	S.Y.B. Sc. ND (D) Component Theory & practical	Internal Examiner in PVP College, Loni.	2015-2016
3.	Junior Supervisor for University Theory Exam	Supervision in PVP College, Loni and ASC College, Kolhar	2014-2022
4.	UG and PG University Practical Exam	Expertship in PVP College, Loni.	2014-2021
5.	FY and SY University Practical Exam	Internal and External Examiner in ASC College, Kolhar.	2021-2022

➤ **Achievements if any:**

1. Awarded Ph.D. degree in July 2022
2. Research Excellence Award in January 2021
3. Awarded M. Phil. degree in August 2017

➤ **Any other Relevant Information:**

1 Lifetime membership and Professional member of Institute of scholars.



Place: Kolhar
Date: 01/09/2022

Dr. Pavane M. S.
Name and Signature