

Name	First Name	Middle Name	Surname
	SHIVANAND	DHANAPAL	PAYAMALLE
Department	BOTANY		
Designation	ASSISTANT PROFESSOR		
Qualification(s)	M.Sc., Ph.D., KSET		
Certification(s)/Professional Courses/Exams			
Email-Id	shivanand.payamalle0@gmail.com		
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Member of: -

College Committees	Other Committees
Admission Committee	
Criteria III and Criteria VI	
Research Cell	
Garden	
ECO Club	
Building Maintenance	
BOS Certificate Course	

Research Done:

Phytochemical and antimicrobial study of <i>Thunbergia fragrans</i> and <i>Bridelia scandance</i>
Worked as project fellow from Jan 2012 to Jan 2014 under DBT-KUD IPLS programme funded by DBT New Delhi.
Worked as junior research fellow under BRNS project funded by DAE Mumbai from July 2015 to March 2016
Phytochemical analysis and biological activity of <i>Garcinia xanthochymus</i> hook f ex t anderson <i>Artemisia pallens</i> wall ex dc and <i>Andrographis serpyllifolia</i> vahl wight

Area of Interest in Research:

1	Phytochemistry
2	Plant Tissue Culture
3	Pharmacology

Books Published:

Name of the Book	ISBN No.	Year	Edition	Publisher

Research publications:

01	Payamalle S & Murthy HN. Atomic force microscopic study for the antibacterial study of <i>Garcinia xanthochymus</i> Hook. f. leaf extract. International Journal of Pharmacy and Pharmaceutical Sciences. 2015.
02	Vantamuri AB, Adhoni SA, Nadaf PD, Payamalle S , Guruvin SK & Manawadi SI. Isolation and characterization of laccase producing fungi from different environmental samples. International Journal of Recent Scientific Research. 2015.
03	Payamalle S , & Murthy HN. Atomic force microscopy studies for antibacterial activity of <i>Garcinia xanthochymus</i> seed extracts. International Journal of Pharma and Bio Sciences. 2016.
04	Payamalle S , Patil G, Kagankar K, Revannavar S, Naik S, Dandin VS, Joseph KS, Shinde S, Lengade AJ, Murthy HN, Lee EJ & Paek KY. Characterization of nutritional constituents of <i>Garcinia morella</i> seeds and seed oil. International Food Research Journal. 2016
05	Payamalle S , Shinde S, Joseph KS, Mutkekar S, Murgude M, Tawadare R & Murthy HN. Chemical properties and fatty acid composition of <i>Thunbergia fragrans</i> Roxb. seed oil. Journal of American Oil Chemistry Society. 2016
06	Patil LM, Murthy HN, Dandin VS, Koli SP, Manohar SH, & Payamalle S . Micropropagation of yellow mangosteen: a valuable endemic tree of India. Journal of forestry Research. 2016.
07	Murthy HN, Joseph KS, Payamalle S , Dalawai DS, & Ganapumane V. Chemical composition, larvicidal and antioxidant activities of latex from <i>Garcinia morella</i> (Gaertn.) Desr. Journal of Parasitic Diseases. 2017.
08	Payamalle S , Joseph KS, Bijjaragi S, Aware C, Jadav JP & Murthy HN. Antidiabetic activity of <i>Garcinia xanthochymus</i> seeds. Comparative Clinical Pathology. 2017.
09	Joseph K S, Bolla S, Joshi K, Bhat M, Naik K, Patil S, Bendre S, Gangappa B, Haibatti V, Payamalle S , Shinde S, Dewir Y H & Murthy H N. Determination of Chemical Composition and Nutritive Value with Fatty Acid Compositions of African Mangosteen (<i>Garcinia livingstonei</i>).

	Erwerbs-Obstbau. 2017
10	Murthy HN, Joseph KS, Payamalle S , Betageri S, Gudodagi R, Mesta S & Kodli S. <i>Garcinia gummi-gutta</i> (L.) Robs.: A promising feedstock for biodiesel production. International Journal of Green Energy. 2017.
11	Murthy H N, Herlekar V V, Joseph K S, Payamalle S & Shinde S. Phenolic content, antioxidant and antibacterial activities of <i>Plectranthus rotundifolius</i> tuber extracts. Journal of Herbs, Spices & Medicinal Plants. 1049-6475. 2018.
12	Murthy H N, Herlekar V V, Joseph K S, A A Gaonkar & S, Payamalle . Evaluation of Chemical Composition and Antioxidant Activity of Cordia myxa Fruit Pulp. Journal of Herbs, Spices & Medicinal Plants. 2019.
13	Payamalle S , Joseph KS & Murthy HN. Physicochemical Properties, Chemical Composition and Antioxidant Activities of <i>Artemisia pallens</i> Wall. Seed Oil. Journal of Biologically Active Products from Nature. 2020.

Participated / Presented papers in Conference/Seminar/Symposia

01	Participated in two day national seminar on Energy crises:Solutions at S.D.V.S. Sangh's S.S. Arts College and T.P. Science Institute, Sankeshwar on 19 th and 20 th Sept 2011.
02	Attended one day seminar on "Phytodiveristy and Bioprospecting" at Post Graduate Department of Studies in Botany, Karnatak University, Dharwad on 24 th March 2012.
03	Participated in national work shop on application of "Bioinformatics Tools in Biological Sciences" at Department of Biotechnology and Microbiology, Karnatak University, Dharwad, on 30 th March 2013.
04	Attended a "Special Lecture Series for Ph.D. course work in Botany" at Post Graduate Department of Studies in Botany and organised by DST-PURSE programme, Karnatak University, Dharwad from 2 nd to 7 th Sept 2013.
05	Participated in Regional Science Conference on "Science and technology for Livelihood, Food, Nutrition and Health Security" University of Horticultural Sciences, Bagalkot on 25 th and 26 th Feb 2014.
06	Participated in one day National workshop on "Sericulture and its management" at P. G. Department of Agrochemicals and Pest Management, Devchand College Arjunnagar. On 6 th October 2017
07	Role of Science and Technology in Rural Development. KSTA and Sri Gavisiddeshwar Arts, Science and Commerce College Koppal on 23 rd and 24 th Feb 2018.
08	A brief review on importance of botanical insecticides. National Conference on Recent

	Advances in Agrochemicals and integrated Pest Management (RAAIPM-2018). Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur. 6 th March 2018
09	Importance of Green in Pharmaceuatical industries. National conference on “Concepts of Green Chemistry and Applications of Spectroscopic Methods in Chemistry”. Department of Chemistry KLES G I Bagewadi College Nipani. 14 th February 2020
10	Plants As Source Of Pesticides. “National Conference On Sustainable Agriculture”. Department Of Agrochemicals And Pest Managemnet(AGPM), Devchand College, Arjunnagar, MS, India. 12 th February 2019.
11	Covid-19 Pandemic Disease: Precautions and Life Challenges. One Day online international Interdisciplinary conference on “Our Earth Our Resources” KLE Society’s G H College, Haveri. 31 st May 2020
12	Medicinal plants and their conservation. UGC Sponsored 2nd International Conference on Climate Change and Its Effect on Environment, Food & Society. Savitribai Phule Pune University, Pune and Department of B.Voc. & Biological Sciences, MES’S Arts, Commerce & Science College, Sonai Dist. Ahmed Nagar, MS INDIA. 15 th and 16 th June 2021.

Acted as Resource Person/Chairman/Rapporteur

District level Science conference for high school students	10-12-2019	Judge
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Achievement/Awards and Recognition

Add if any.....

Sl.No.	Programme / Course	Name of the University/institute.	Duration (mention From & to date)
1	One Week (Full Day) e-Faculty Development Programme (FDP) On Making Higher Education Value Based, Innovative & Research Oriented for Resurgence	Maharaja Agrasen Institute of Management Studies, Rohini, New Dehli	24/06/2020 to 30/06/2020

2.	National Level online Faculty Development Program on "Fundamentals of Research Writing"	IQAC and Department of Commerce of Smt. MMK College of Commerce and Economics	03/06/2020 to 06/06/2020
3	One Week Short Term Course on "Plant Taxonomy"	Nizam College, Osmania University	03/08/2020 to 08/08/2020
4	Faculty Induction Programme (Online)	UGC-HRDC-University of Mysore	23/10/2020 to 19/11/2020