

Dr.SHRADHA BINANI



	Name :Dr.Shradha Binani
	Designation : Assistant professor
	Total Experience : 8yrs (3yrs Teaching and 5 yrs Full time Research)
	Email:shraddha.sh@hitam.org
	Mobile:

Specialization	Organic Synthesis, Drug Design and Biological Activity evaluation
Academic Qualification	B.Sc Details: Biotechnology, Microbiology, chemistry(2006-2009) from Vaagdevi Degree and P.G college , Warangal
	M.Sc Details: Organic Chemistry (2009-2011) from Vidya Bharati Mahavidyalaya, Amravati
	PhD Details: Organic Chemistry(2012-2016) from Sant Gadge Baba Amravati University, Amravati ,thesis entitled "Synthesis of 2-mercapto and 2-hydroxy substituted pyrimidine derivatives under conventional and microwave
Total Teaching Experience	3yrs
	International Journals:
	• Shradha Binani, Ravindra Chowdhary "Enhancement of Learning Levels in Engineering Chemistry through Effective Use of Tutorials", JEET Journal (Accepted for publication in july edition)
	• Shradha Binani, Lavanya Nagamalla, Pravin Bodke, R.V.Joat "Synthesis and biological evaluation of newly synthesized Flavones". International Journal of science ,engineering and Management, 3(2), Feb 2018, ISSN 2456-1304.
	• Shradha S. Binani, P. S. Bodke, R. V. Joat. "Non-Destructive evaluation of 2-mercapto substituted Pyrimidine Derivative at Different Concentrations and different percentages in Dioxane-water mixture" . International Journal of physical and mathematical Sciences, 8(9), 993-996, 2014.
	• Shradha S. Binani, P. S. Bodke, R. V. Joat. S.S.Wasnik "An investigation of New phase Diagram of Ag2SO4-CaSO4". International Journal of chemical, nuclear, materials and metallurgical engineering, 8(9), 931-936, 2014.
	• Shradha S. Binani, P. S. Bodke, R.V.Joat. "Synthesis and study of anti-fungal activity of 2-mercaptosubstituted pyrimidine using thermodynamic parameter by ultrasonic technique". International Journal of Basic and Applied Research, 2(2), 81-83, 2012.
	• R.V.Joat, S.Badke, S.Jadhao, S.Joshi, P.S.Bodkhe, Shradha. S. Binani, " The study of molecular interaction of proton polymer electrolytes using ultrasonic technique." International Journal of Basic and Applied Research, ISSN- 2249-3352, Vol. 4, Issue 2, Jan-2014.(65-68).
	• Shradha. S. Binani, P. S. Bodke, R.V.Joat. "Synthesis and Comparative study of 2-mercapto pyrimidine from structural nature and its antifungal activity point of view". Vidyabharati International Interdisciplinary Research Journal., ISSN- 2319-4979, Vol 1, Issue 2, Dec- 2011.(11-14)

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Publication Details	<ul style="list-style-type: none"> • R.V.Joat, A.S.Wadatkar, T.S.Wasnik, P.S.Bodkhe, Shradha.S.Binani, R.M.Agarwal P. S. Bodke, R.V.Joat. “Synthesis and study of electrical conductivity of cinnamic acid dopped 1:2 (ps+ ppma) polyblend thin flims.” International Journal of Basic and Applied Research, ISSN- 2249-3352, Vol 2, Issue 2, Dec- 2012.(72-76) • Shradha.S.Binani, “Synthesis and study of 2-mercapto-4-substituted phenyl-6-substituted phenyl pyrimidine” Vidarbha Journal Of Science, ISSN: 0973-8932, Vol. 6, NO.3-4, (2011).(46-50).
	International Conferences:
	<ul style="list-style-type: none"> • ICPAM 2014:16th International Conference on Applied Physics and Mathematics,Sept 11-12th,2014,World Academy of Science Engineering and Technology, Singapore, SG. Poster presented on Ultrasonic Investigation as Tool for Study of Molecular Interaction of 2-Hydroxy Substituted Pyrimidine Derivative at Different Concentrations. Shradha.S.Binani, P.S.Bodkhe. • International conference on Emerging Trends in Engineering Applications and Management Concepts (ICETEAMC – 2016) organized by Anveshana Educational and research foundation in collaboration with JJT University, May 14-15th 2016,Hyderabad. • Participation in Fourth international conference on Transformations in Engineering education held during 6-8th Jan, 2017 at Vardhaman college of Engineering, Hyderabad ,India
	National Conferences:
	<ul style="list-style-type: none"> • “National Education Summit 2014” on Educating Young India, organized by Gujarat University, Jan 10-11th 2014, Gandhinagar. • “66th Annual Indian Chemical Engineering Congress, Chemcon 2013” organized by Institute Of Chemical Technology, Dec 27-30th, 2013, Mumbai. • National Congress: Innervate 2012 on ‘Stepping up with Bioscientific technologies’ organized by Jankidevi Bajaj College of Science, Jan 27-28th 2012, Wardha.
Awards & Honours	<ul style="list-style-type: none"> • Awarded Best Performer of the year 2016 in recognition of the distinguished service rendered at Hyderabad Institute of Technology and Management. • Secured First prize in Intercollegiate Seminar Competition at SantGadge Baba Amravati University, Amravati in Second year of Master of sciences • Received Late Dr. M. M. Mhale Gold medal and Late. Prof. N. S. Bhave silver medal in Post Graduation. • Awarded Gold medal from AUCTA, Amravati. • Felicitated by President of India Smt.Pratibha Bai patel in 2012. Secured First rank in Master of Science in SantGadge Baba Amravati University, Amravati. • All Rounder Awardee at UG and PG levels. Awarded INSPIRE fellowship by Department of Science and technology-New Delhi, Government of India for pursuing Ph.D.
Workshops / Seminars / Conferences / Training Programs Attended	<ul style="list-style-type: none"> • Participated in Workshop conducted on Quality assurance in Engineering education on 13th May 2017 at HITAM • Participated in Transformations in Engineering Education –ICTIEE 2017 ,workshop on Ioncudos, Outcome based platform on 6th Jan at Hyderabad,India. • Certificate of Distinction of IUCEE-OBE course organized at Hyderabad Institute of Technology and Management ,conducted by K.L.E. Technological University Faculty August to December 2016

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• Attended Thematic Workshop on Techniques & Instrumentation in Materials Research (TIMR) jointly by UGC-DAE Consortium for Scientific Research, Indore & Devi Ahilya Vishwavidyalaya, Indore August 21-22, 2017 Venue – UGC DAE CSR, University Campus, Khandwa Road, Indore 452001.

Workshops / Seminars / Conferences / Training Programs Conducted

• Volunteer NET-SET workshop organized at VidyaBharatiMahavidyalaya, Amravati.

• Volunteered Pratibha women studies workshop on FEMINISM organized by VidyaBharatiMahavidyalaya, Amravati.