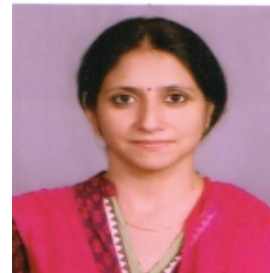




Faculty Profile

PHOTO



1. Name: Dr. Pragya Tank
2. Designation: Associate Professor
3. Department: Chemistry
4. Educational Qualification:

	Name of University	Year	Remark
M.Sc.	M.D.S University, Ajmer	2000	1 st Division
Ph.D.	M.D.S University, Ajmer	2007	Submitted and Awarded in 2007
B.Sc. (Tech.)	From U.D.C.T. University of Mumbai	1998	1 st Division

5. Experience: Teaching / Research

UG	PG	Research
19 Years	19 Years	14 Years

6. Membership (Academic Bodies/ Research societies): Nil
7. M.O.O.C (Developed by Faculty): Nil
8. Awards Received: Nil

9. Academic Courses Attended:

Course Name	Place	Sponsoring Agency	Duration
Orientation	JNV University, Jodhpur	UGC	05-09-2005 to 01-10-2005
Refresher	MDS University, Ajmer	UGC	01-02-2008 to 21-02-2008
Refresher	University of Rajasthan, Jaipur	UGC	10-08-2009 to 29-08-2009
Refresher	University of Rajasthan, Jaipur	UGC	26-07-2010 to 14-08-2010
Short Term Course	University of Rajasthan, Jaipur	UGC	03-08-2015 to 08-08-2015

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One Week Faculty Development Programme	SPC Govt. College, Ajmer	Commissionerate of College Education	11-01-2021 to 16-01-2021
One Week Faculty Development Programme	Govt. Shakambhar PG College, Sambhar Lake	Commissionerate of College Education	08-02-2021 to 13-02-2021

10. Seminar/ Conference :

Name of Symposium/ Seminar/Conference	Internat./ National/ Regional	Organized by	Title of Paper presented	Year
National Conference on Environmental Challenges, Human Health and Society	National	ISLS & University Maharaja College, Jaipur		2016
National Seminar on Empowering Human Rights through Cashless Economy in India	National	Shri RKP Govt. College, Kishangarh		2017
International Conference on Frontiers at the Chemistry-Allied Science Interface	International	Department of Chemistry, University of Rajasthan, Jaipur		2017
International Conference on Commerce, Management, Social Science and Science	International	Lal Bahadur Shastri PG College, Jaipur		2017
National Conference on Goods and Service Tax in Indian Context	National	S.S. Jain Subodh PG (Autonomous) College, Jaipur		2017
Workshop on Intellectual Property Rights	-	SPC Govt. College, Ajmer		2018
National Conference on Recent Advances at Interfaces of Physical and Life Sciences	National	Department of Chemistry, University of Rajasthan, Jaipur		2018
National Conference on Environment: Issues, Challenges and Strategies	National	Dept of Geography, SPC Govt. College, Rajasthan		2018

Signature



International conference on Role of ICT in Higher Education And Research	International	S.S. Jain Subodh PG (Autonomous) College, Jaipur		2018
National Workshop on Biodiversity: Its Issues and Solutions	National	S.S. Jain Subodh PG (Autonomous) College, Jaipur		2018
International Conference on Frontiers at the Chemistry- Allied Science Interface	International	Department of Chemistry, University of Rajasthan, Jaipur		2018

11. Organizing Sec./Convener of conference/seminar/webinar : Nil

12. Resource Person: Nil

13. Research Publications:

S. No.	Title of Paper	Name of Journal with Impact Factor & ISSN No.	Volume and No. with Year
1.	Synthesis and Characterization of Antifungal Agents containing Copper (II) Soaps and Derived from Mustard and Soyabean Oil	Tenside Surf. Det. (ISSN NO. 9323414)	45 (2008) 2, Pg 87-92
2.	Thermogravimetric Analysis of Copper (II) Soaps Derived from Edible Oils	J.Lipid Sc & Tech., (ISSN No. 9736379)	Vol 40, No. 1, (2008) Pg 6-9
3.	Studies of cmc, Solute-Solvent and Solute-Solute Interactions of Copper (II) Soaps Derived from Edible Oils in Methanol-Benzene System at 303K	Int. J. Chem. Sci., (ISSN No. 9764526)	6(2), (2008), Pg 839-849
4.	Thermal Behaviour and Kinetics of Copper (II) Soaps and Complexes Derived from Mustard and Soyabean Oil	J Anal Pharm Res, (2473-0831)	4(2), (2017), 00102, 1-5
5.	Studies of Ultrasonic and acoustic parameters of complexes derived from Copper (II) surfactant of	Journal of Acoustical Society of India	Vol. 44, No. 2, (2017) (pp. 87-99)

Signature



	Mustard oil with N and S atoms containing ligands in non-aqueous media (benzene) at 303.15 K	(0973-3302)	
6.	A Pharmaceutical Approach & Antifungal Activities of Copper Soaps with their N & S Donor Complexes Derived from Mustard and Soyabean Oils	Glob J Pharmaceu Sci (2573-2250)	3(4): GJPPS.MS.ID.555619 (2017); Published: October 13, 2017
7.	Micellar Features and Various Interactions of Copper Soap Complexes Derived from Edible Mustard Oil in Benzene at 303.15 K	Current Physical Chemistry, (18799468)	8(1), (2018), 46-57
8.	Viscometric Studies of Cu (II) surfactants derived from mustard oil in benzene at 303.15K, Tank P Sharma R Sharma, A. K.	Tenside Surf Det.	56 (2), (2019), 158-163

14. Research Projects: Nil

Title of the Project	Year	Name of funding agency	Fund available/ utilized	Present status

15. Research Supervision: Nil

- Basic Field of specialization:

❖ Ph.D.

Name of Student	Title of thesis	Present status	Date and Year of Award, if so

❖ M. Phil.

Name of Student	Title of Dissertation	Present status	Date and Year of Award, if so

16. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities

- Book

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S. No.	Title	Authors	Name of publisher	Year
1.	TGA and Other Studies of Cu Surfactants derived from Edible Oils “ISBN 978-620-2-01161-7”	Pragya Tank, Rashmi Sharma, Arun Kumar Sharma	LAP LAMBERT Academic Publishing is a trademark of: AV Akademikerverlag GmbH & Co. KG Heinrich-Böcking-Str. 6-8,66121, Saarbrücken, Germany. www.lap-publishing.com	2017
2.	Thermal degradation of biologically active surfactants containing transition metal with nitrogen and sulphur atoms for sustainable development of society and Environment “ISBN978-93-86841-91-9” chapter published in book entitled ‘Metals distribution in Environment’ page no 74-98	Pragya Tank, Rashmi Sharma, Arun Kumar Sharma	Discovery publishing house Pvt. Ltd New Delhi India	2019

13 Sports Activities: Contributed as member of Sports Council in 2019-20

14 Extra Curricular Activities:

Post / Committee	Duration / Year	Remark
YDC	2013-14 and 2019-20	Member
Innovation Cell (College)	2019-20	Member
Sports Council (College)	2019-20	Member
IQAC Committee	2019-20	Member
AAP Committee	2019 till date	Member
Smart Science Lab Committee	2018 till date	Member

15. Any Other Relevant Information/Contributions: Nil

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