


## STANDARD TEMPLATE OF FACULTY PROFILE FOR UPLOADING OF UNIVERSITY WEBSITE

Title	Dr.	First Name	Namrata	Last Name	Yadav	
Designation		Assistant Professor (On contract)				
School /Dept. Name		University School of Biotechnology				
Address:		AFR-306, Block-A, USBT, Guru Gobind Singh Indraprastha University, Sector 16C, Dwarka, New Delhi-110078				
Phone No.	Office	011-25302313				
	Residence	(optional)				
	Mobile	(optional)				
Email	1. namratay@ipu.ac.in			2.		
Web Page (if any)	<a href="#">Dr. Namrata Yadav   LinkedIn</a>					
Subjects Taught	B.Tech Biotechnology Program: Statistical Methods in Biotechnology, Medical Biotechnology, Tissue Engineering, Stem cell Technology. Ph.D Biotechnology Program: Research Methodology					
Areas of Interest/Specialization	Stem cell Technology, Tissue Engineering and Biomaterials					
Experience (in years)	Total	Seven				
	Industry	One				
	Teaching	One				
	Research	Five				
Educational Qualifications	UG	Integrated M.Tech in Biotechnology, Padmashree Dr. D.Y.Patil University, Navi Mumbai, 2012				
	PG					
	Doctorate	Ph.D (Tissue Engineering), IIT BHU, Varanasi, 2019				
Research Publications in Journals (last 5 years)	<ol style="list-style-type: none"> <li><b>Yadav, N.,</b> Srivastava P. Study on Gelatin/hydroxyapatite/chitosan material modified with osteoblast for bone bioengineering. Arab J Sci Eng. 2021;1(10):1–12.</li> <li><b>Yadav N,</b> Srivastava P. Osteoblast studied on gelatin based biomaterials in rabbit Bone Bioengineering. Mater Sci Eng C [Internet]. 2019;104(June):109892. Available from: <a href="https://doi.org/10.1016/j.msec.2019.109892">https://doi.org/10.1016/j.msec.2019.109892</a></li> </ol>					

	3. <b>Yadav N, Srivastava P.</b> In vitro studies on gelatin/hydroxyapatite composite modified with osteoblast for bone bioengineering. Heliyon 2019;5(5):e01633.			
Papers Published in Conference Proceedings (last 5 years)	<i>In-vitro</i> studies on rabbit osteoblast-biomaterial based scaffold system for bone tissue engineering, 7 <sup>th</sup> International Conference, Mechanics of Biomaterials and Tissues (ICMOBT), Waikoloa, Hawaii, USA, December 10-14 <sup>th</sup> , 2017.			
No. of Conferences	National	Attended		Organized
		1		Nil
	International	3		1
Research Guidance	Awarded	PG	M. Phil	Doctorate
		Nil	Nil	Nil
	Undergoing	Nil	Nil	Nil
Research Projects	Completed	<ol style="list-style-type: none"> <li>1. Exogenous interferon prolongs survival of rabies infected mice.</li> <li>2. Evaluation of Bone repair using hydroxyapatite-gelatin biomaterial for bone tissue engineering</li> </ol>		
	Undergoing	In-vitro Evaluation of osteoblast-silk-alginate scaffold		
Awards & Distinctions	TAship from MHRD (2014-2018)			
Administrative Assignments Handled	Member, Syllabus Scheme 2022, USBT			
Association with Professional Bodies	Active Member, IACS Kolkata			
Any other Achievements	Best Thesis, Ph.D-2019, School of Biochemical Engineering, IIT BHU.			