

Faculty Profile

Name	:	Dr. Garima Sharma
Designation	:	Assistant Professor
Department/School/Special Centre	:	Department of Biotechnology/ School of Sciences
Off. Phone Number	:	-
Off. Email ID	:	garima.sharma@niu.edu.in
Qualifications	:	PhD (Biotechnology)
Areas of Teaching Interest	:	Microbial biotechnology, Diversity of Prokaryotes and Eukaryotes, Microbial Metabolism
Areas of Research Interest/Specialization	:	Microbial biotechnology, Proteomics
Experience	:	1.7 years of teaching, 2 years of research
Awards & Honours	:	
International Collaboration/Consultancy	:	
Best Peer Reviewed Publications (upto 5)	:	<ol style="list-style-type: none"> 1. G. Sharma, K. Raturi, S. Dang, S. Gupta, and R. Gabrani, “Inhibitory effect of cinnamaldehyde alone and in combination with thymol, eugenol and thymoquinone against <i>Staphylococcus epidermidis</i>” Journal of Herbal Medicine. Impact factor: 1.18. 2. G. Sharma, K. Raturi, <u>S. Dang</u>, S. Gupta, and R. Gabrani, “Combinatorial antimicrobial effect of curcumin with selected phytochemicals on <i>Staphylococcus epidermidis</i>” Journal of Asian Natural Products Research, vol. 16, No. 5. pp. 535-541, 2014[Indexed in SCOPUS, Impact factor:0.95] 3. G. Sharma, S. Rao, A. Bansal, <u>S. Dang</u>, S. Gupta, and R. Gabrani, “<i>Pseudomonas aeruginosa</i> biofilm: Potential therapeutic targets” <i>Biologicals</i>, vol. 42, No. 1. pp.1-7, 2014. [Indexed in SCOPUS, Impact factor: 1.6]

		<p>4. G. Sharma, S. Sharma, P. Sharma, D. Chandola, S. Dang, S. Gupta, R. Gabrani, “<i>E. coli</i> biofilm: Development and therapeutic strategies” Journal of applied microbiology {indexed in SCOPUS, Impact factor:2.248] 2016 doi: 10.1111/jam.13078. [Epub ahead of print]</p> <p>5. N.P. Singh, A. <u>Tiwari</u>, A. <u>Bansal</u>, S. <u>Thakur</u>, G. Sharma, R. Gabrani , “Genome level analysis of bacteriocins of lactic acid bacteria”<u>Computational Biology and Chemistry</u>, vol. 56, pp.1-6,2015 [Indexed in scopus, Impact facor: 1.117]</p> <p>6. G. Sharma, S. Dang, S. Gupta, & R. Gabrani, “Identification and molecular characterization of bacteria having antimicrobial and antibiofilm activity” International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 8, No. (10), pp. 111-114, 2016.</p>
Recent Peer Reviewed Journals/Books (upto 3)	:	

