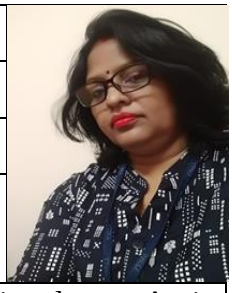
NAME	NIDHI SRIVASTAVA
DESIGNATION	ASSOCIATE PROFESSOR
EMAIL ID	nsrivastava@amity.edu
CONTACT NUMBER	9899507912
RESEARCH INTERESTS	Angiogenesis and Associated disorders. Anti-Angiogenic activity of dietary phytochemicals, Nanoparticles based treatment for wound healing, Effect of Vitamin D on Immune profile.



EDUCATIONAL QUALIFICATIONS:

Name of College / University	Degree	Year
Dr. RML Awadh University Faizabad and Central Drug Research Institute Lucknow UP	Ph.D (Biochemistry)	2002
Allahabad University Allahabad UP	M.Sc.(Biochemistry)	1994
DAV (PG) Collage Azamgarh/ Purvanchal University Jaunpur UP	B.Sc. (ZBC)	1992

Title of Ph.D. thesis: Role of reduced glutathione and other antioxidants in wound healing

EXPERIENCE (in chronological order): Total 20 Years Research & Teaching

Designation	Type of post held (teaching/ research)	Name of the Institute	Year (From – To)
Research Associate	Research	National Institute of Immunology, New Delhi	Jan 2001-May 2002
Lecture	Teaching and Research	Amity Institute of Biotechnology, Noida	Feb 2005- Dec.2007
Sr. Lecturer	Teaching and Research Teaching	Amity Institute of Biotechnology, Noida	Jan2008- Jan2010
Assistant. Prof. III	Teaching and Research Teaching	Amity Institute of Biotechnology, Noida	Feb2010-Feb2019
Associate Professor	Teaching and Research Teaching	Amity Institute of Biotechnology, Noida	March 2019-till date

No. of Ph.D. students supervised 04

1. Effect of weekly vitamin D supplementation on Th-1 and Th-2 cytokine response in low birth term infants- Thesis Awarded November 2016
2. Prevalence of hypertension in adult population of urban slum of West Delhi and determination of associated genes and their expression Awarded 2018
3. Plant derived compounds as Anti Leishmanial agents - Awarded-2014
4. Anti-Angiogenic activity of dietary phytochemicals- Ongoing

No. of Post-Doc	Nil
No. of M.Tech. Students supervised:	1. Evaluation of Angiogenic and Anti angiogenic activity of certain medicinal plants using CAM model. 2. Study of angiogenic and anti angiogenic activity of certain medicinal plants using *In vivo* and *In silco* model
No. of B.Tech. Students supervised:	50
PUBLICATIONS ***(mention total no. here)***	1. Antioxidant and Antimicrobial Activity of Protein-AgNPs from the Stem of Nicotiana Tabacum. Yash Sharma, **Nidhi Srivastava** and Kumud Bala Current Bioactive Compounds (2020) 16: 1. 2. *In vitro* antioxidant activity of defatted seed extracts of Ocimum sanctum on rat PC-12 cells and its inhibitory efficacy with receptors of oral squamous cell carcinoma. Yash Sharma, Mausumi Bharadwaj, **Nidhi Srivastava**, Amritpal Kaur, Manish Kumar, Mohini Agarwal, Yash Bahl, Kumud Bala Industrial Crops and Products(2020) 154:202. 3. Anti-angiogenic activity of Columbin : A diterpenoid from Tinospora cordifolia. Tayal N, Ghurfan M, Srivastava P, Kandhwal S, Biswas S and **Srivastava N**. IJBPAS, March, 2020, 9(3): 540-552 4. Anti Angiogenic Activity of Carica papaya Leaf Extract. Tayal, Nidhi , Srivastava Priyansh, **Srivastava Nidhi**. Journal of Pure and Applied Microbiology(2019) 13: 567-571. 5. .Neuroprotective ability of TMV coat protein on rat PC-12 cells and it's in silico study with LRRK2 receptor. Yash Sharma, **Nidhi Srivastava** and Kumud Bala Neurological Research(2018): 40(16) 1-13 6. Association of aldosterone synthase C-344T and 11-Â hydroxysteroid dehydrogenase G225 gene polymorphisms with blood pressure. Dwivedi, S. & Gonmei, Z. & Toteja, G.S. & **Srivastava Nidhi** & Bansal, P.G. & Radhakrishnan, N. & Vikram, Naval & Rao, S. Asian Journal of Microbiology, Biotechnology and Environmental Sciences(2018) 20: 977-981. 7. Assessment of risk factors of hypertension among adults residing in urban slum of Delhi. Dwivedi,

Supriya & Gonmei, Zaozianlungliu & Toteja, Gurudayal & **Srivastava Nidhi**. (2018). Asian Journal of Pharmaceutical and Clinical Research.(2018) 11: 405-410

8. Prevalence of hypertension among adult population in slum of West Delhi.Supriya Dwivedi, Zazianl Ungliu Gonmei, Gurdayal singh Toteja ,Nidhi Srivastava. Asian Journal of Pharmaceutical and Clinical Research December 2017, Vol 10 (12) pp 350-352

9. Prevalence of vitamin D/B12 deficiency among urban populations complaining pain of lower limb and generalize weakness. Harsh Arora, Nidhi Srivastava, Kumud Bala. Asian Journal of Pharmaceutical and Clinical Research May-June (2016) Vol 9 (3) pp 261-263

10. Vitamin D: An Evidence based Medicine. Harsh Arora, Vivek Dixit, DK Dhanwal and Nidhi Srivastava. Innovare Journal of Medical Science (2016) Vol 4(2) pp 17-20

11. Evaluation of knowledge, practices of vitamin D and attitude toward sunlight among Indian students. Harsh arora Vivek dixit Nidhi Srivastava. Asian Journal of Pharmaceutical and Clinical Research (2016) Vol. 9(1) 308-313

12. Macrophages and Lipid Peroxides Concentration of the Tissues:A Bio-Indicator of Ecological Hazard.**Nidhi Srivastava** Kumud Bala, Manisha Lall, Abha Kumari 2015Toxicology International 2015 : 22(3) 115-121

13. Effect of vitamin D supplementation of low birth weight term Indian infants from birth on cytokine production at 6 months. GK kumar, H Arora, M Rajput, H Chellan, V.Singh,, J Raynes, S Arya, S Aggarawal **N Srivastava** , H P S Sachdev and S Filteau European Journal of Clinical Nutrition April 2012,66: 746-750

14. Poly antioxidant mixture accelerates healing of experimental wounds in albino rats. **Nidhi Srivastava**, Girish K Jain , Ram Raghubir Asian Journal of Pharmaceutical and Clinical Research Dec 2011 Vol. 4 Suppli 2 pp 46-50

15. Wound Healing Activity of Growth hormone releasing hexapeptide .B.Kundu, G.Singh. G.K.jain. **N. Srivastava**. G.K. Patnaik Protein and Peptide letters April 1998 Vol. no.5 (2) pp 83-86

PATENTS ***(total no.) 03***	**Patents** **Patent No.:** 190787 **Grant Date:** 16/03/2004 Title: A process for the simultaneous preparation of 3-(2-morpholin-4-yl) ethyl amino-1-aryl -hex-2-ene-1-one-6 hydroxy and 2-(1-(2-morpholin-4-yl) ethyl)- pyrrolidin -2-yl) -1- aryl -1-oxo-ethylidene useful as therapeutic Agents **Inventors:** Seema Srivastava, Sanjay Batra, Amiya Prasad Bhaduri,**Nidhi Srivastava**, Arti Shukla et al **Patent No.:** 190789 **Grant Date:** 15/03/2004 Title: A process for the preparation of 1-substituted-aminohex-2-ene-1-one-6-hydroxy useful as therapeutic agents Inventors: Seema Srivastava, Sanjay Batra, Amiya Prasad Bhaduri,**Nidhi Srivastava**, Arti Shukla et al **Patent No.:** 191084 **Grant Date:** 12/04/2004 Title: A process for the preparation of 1-aryl-3-aminoalkyl (N,N-disubstituted aminohex-2-ene-1-ones-6-hydroxy useful as therapeutic agents **Inventors:** Seema Srivastava, Sanjay Batra, Amiya Prasad Bhaduri,**Nidhi Srivastava**, Arti Shukla et al
RESEARCH PROJECTS Completed: ***(total no.)*** Ongoing: ***(total no.) 02***	• Formulation of Tobacco stem bioactive compound loaded nanoparticles for wound healing Funded by DST-SERB (Sept 2017- March 2021) • Assessment of In silico, In vitro and In vivo Anti-Angiogenic activity of Tinospora cordifolia extracts ICMR 2019-2022
AWARDS & HONOURS/ DISTINCTIONS	• UGC Merit Scholarship • CSIR(SRF)
MEMBERSHIP with Professional/ Academic bodies	1. **Life member-** Indian Immunology Society 2. **Life member** -Indian Science Congress