

FACULTY PROFILE

Name of the Faculty :Deena Nath Gupta
Designation :Assistant Professor
Name of the Department/Centre of study :Allied and applied science.
Permanent Address :Birdpur No. 10, Siddharthnagar, UP India.
Communication Address : Allied and applied science department University
0 of Patanjali Haridwar, India
Email id : dngupta21@gmail.com
Mobile No :8800219286
Aadhar Number :
PAN Number :BAXPG4108H
Date of joining :01 December 2022
Work Experience :
Topic of Research/ Area of specialization :Protein Biochemistry, Drug binding study
Courses Taught :Biochemistry, Biophysics, Endocrinology.
Post Doctoral Achievements (If any) :
Achievements (If any) :
Faculty serving in : National committees
International committees
Editorial Boards
Any other
Profile Summary :

PROFORMA II

Research projects

Academic Year	Name of the Project	Nature of the project	Name of the funding agency	Amount	Duration	Year

Awards for Innovation won by Teachers

Academic Year	Title of the innovation	Awarding Agency	Date of Award

PhD's Prouded

Academic Year	Name of the scholar	Register Number	Department of the scholar	Phd registration year	Title of the Phd thesis.	Date of Award

Details of ongoing Research scholars

Academic	Name of the	Register	Topic	Department of	PhD
-----------------	--------------------	-----------------	--------------	----------------------	------------

Year	scholar	Number		the scholar	Registraion year

Honours and recognitions received by teachers (received awards, recognition, fellowships at State, National, and International level from Government, recognized bodies during the year)

Academic Year	Year of award	Name of the award/ fellowship/recognition received from Government or recognized bodies	Type of Award
2018-2019	2018	Senior Research Fellowship, CSIR-UGC from June 2018 to July 2022, R.N.324470.	
2016-2017	2016	Junior Research Fellowship, CSIR-UGC from July 2016 to June 2018, R.N.324470.	
2013-2014	2014	CSIR NET LS Qualified June 2014 (AIR 40) R.N.325266.	
2012-2013	2013	CSIR NET LS Qualified June 2013 (AIR 27) R.N.329283.	
2012-2013	2013	GATE2013qualified with 92 percentiles.	

Awards for creative writings, patents/copyrights generated

Academic Year	Name of the Patent/copyright/creative writing	Year of publication in the reputed press	year of award

Consultancy project

Academic Year	Name of the Consultancy project	Consulting/Sponsoring agency with contact details	Year	revenue generate

Books written during the Year

Academic Year	Title of the book	Type	Name of the Publisher	Date of publication	ISBN

--	--	--	--	--	--

Chapters in Book

Academic Year	Title of the chapter	Title of the Book	Author of the book	Publisher Name	Date of Publication	ISBN
2021-2022	Scope and Application of Bionanotechnology for the Bioremediation of Emerging Contaminants Generated as Industrial Waste Products	Bionanotechnology Towards Sustainable Management of Environmental Pollution	Md Shahid Alam, Surabhi Rode, Harry Kaur Sapna Lonare, and Deena Nath Gupta	Taylor & Francis Group	2022	9781032220383

Journal

Academic Year	Title	Journal Name	Year	ISSN No	Type
2021-2022	Characterization of a cytoplasmic 2-Cys peroxiredoxin from <i>Citrus sinensis</i> and its potential role in protection from oxidative damage and wound healing.	<i>International journal of biological macromolecules</i>	2022	0141-8130	Research Article
2021-2022	Biochemical characterization and structure-based <i>in silico</i> screening of potent inhibitor molecules against the 1-cys peroxiredoxin of bacterioferritin comigratory protein family from <i>Candidatus Liberibacter asiaticus</i> .	<i>Journal of biomolecular structure & dynamics</i>	2022	1538-0254	Research Article
2021-2022	Characterization of recombinant pumpkin 2S albumin and mutation studies to unravel potential DNA/RNA binding site.	Biochemical and Biophysical Research Communications	2022	0006-291X	Research Article
2020-2021	In-silico screening and identification of potential inhibitors against 2Cys peroxiredoxin of <i>Candidatus Liberibacter asiaticus</i>	<i>Journal of biomolecular structure & dynamics</i>	2021	1538-0254	Research Article
2020-2021	A molecular docking and dynamic approach to screen inhibitors	Molecular Simulation	2021	08927022	Research Article

	against ZnuA1 of Candidatus Liberibacter asiaticus,			
--	--	--	--	--

Conference Proceeding

Academic Year	Name of research paper	Conference Name	Year	ISSN/ISBN No	Type

Faculty participation in print and visual media

Academic Year	Year	Title of the programme/Article	Uploaded documents

Details of Seminars/ Conferences/Workshops attended

Academic Year	Year	Name of seminar	date	Status	Level	Title of the paper
2021-2022	2021	The American Society for Biochemistry and Molecular Biology (ASBMB), USA	21-23 July 2021	Oral Presentation	International	Characterization of Peroxiredoxin and its role in antioxidants defense system.
2021-2022	2021	The 48 th National Seminar on Crystallography. IIT Roorkee	25-27Nov. 2021	Oral Presentation	National	Biochemical and biophysical characterization of peroxiredoxin from Citrus sinensis and their biomedical applications.

Teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

Academic Year	Year	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	Funding Agency	Sanction order

Teachers attending professional development programmes, viz., Orientation programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Academic Year	Name of the Programme	Nature of the Programme	Date and Duration(from)	Date and Duration(to)