

## PROFILE OF THE TEACHERS

1. **Name: Dr. Kamlesh Singh Yadav**
2. **Father's Name: Prof. K. D. S. Yadav**
3. **Mother's Name: Late Sudeshwari Devi**
4. **Department: Chemistry**
5. **Date of Joining the University: 02/07/2018**



6. **Total Teaching Experience: UG- 14 Years, PG- 06 Years**
7. **Total Research Experience: 10 Years**
8. **Area of specialization: Enzyme reagent chemical synthesis**
9. **Academic Qualifications:**

UG	1994	Gorakhpur University, Gorakhpur	First
PG	1998	Gorakhpur University, Gorakhpur	First
Ph.D.	2011	V.B.S. Purvanchal University, Jaunpur	N/A
PDF	-----	-----	-----
Any Other	-----	-----	-----

### 10. International/National fellowship/financial support for advance studies/research: NIL

S. No.	Name of the fellowship/ financial support	Year of Award	National/International	Awarding Agency

### 11. International/National award/recognition for academics: Nil

S. No.	Name of the award/recognition	Year of Award	Title of the innovation	National/International	Awarding Agency

### 12. Extension activity participation: Nil

S. No.	Name of activity	Year

**If any award/recognition received- Nil**

S. No.	Name of activity	Name of the award/recognition	Year of Award	National/International	Awarding Agency

**13. Ph.D. supervised: 0 (01 ongoing)**

S. No.	Name of the Ph.D. scholar	Title of the thesis	Year of registration of the scholar	Year of award of Ph.D.
	Shikha Singh		2020	N/A

**14. Research/Review Papers published**

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/ Web of Science /other, mention
1	Role of <i>Musa paradisiaca</i> ascorbate peroxidase in the transformation of methyl phenyl sulfide to its sulfoxide	K.S. Yadav, P. Yadav, S. Sharma, S.K. Khare	Int. J. of Biological Macromolecules	2019	PMID: 30408454	<a href="https://europepmc.org/">https://europepmc.org/</a>	<a href="https://europepmc.org/article/med/30408454">https://europepmc.org/article/med/30408454</a>	Yes
2	WIDE OCCURRENCE OF MANGANESE PEROXIDASE IN PLANTS	M. Yadav, K. S. Yadav, P. Yadav, D. Yadav and KDS Yadav	Global J. of Bioscience and Biotechnology	2018	2278 – 9103	<a href="http://globalimpackfactor.com/global-journal-of-biosciences-and-biotechnology-gjbb/">http://globalimpackfactor.com/global-journal-of-biosciences-and-biotechnology-gjbb/</a>	<a href="http://www.scienceandnature.org/GJBB/GJBB_Vol7(2)2018/GJBB-V7(2)2018-4.pdf">http://www.scienceandnature.org/GJBB/GJBB_Vol7(2)2018/GJBB-V7(2)2018-4.pdf</a>	Yes
3	<i>Luffa aegyptiaca</i> (Gourd) Fruit Juice as a Source of Peroxidase	R. S. S. Yadav, K. S. Yadav and H. S. Yadav	Enzyme Research	2011	0257-8972	<a href="https://www.hindawi.com/journals/er/">https://www.hindawi.com/journals/er/</a>	<a href="https://downloads.hindawi.com/archive/2011/319105.pdf">https://downloads.hindawi.com/archive/2011/319105.pdf</a>	Yes

4	Purification of lignin peroxidase from <i>Hexagona tenuis</i> MTCC-1119 and its kinetic properties in aqueous medium containing miscible organic solvents	M. Yadav, S. K. Singh, <b>K. S. Yadav</b> and K. D. S. Yadav	Indian J. Chem.	2010	0376-4699	<a href="https://journals.indexcopernicus.com/search/detail?id=14162">https://journals.indexcopernicus.com/search/detail?id=14162</a>	<a href="https://www.semanticscholar.org/paper/Purification-of-lignin-peroxidase-from-Hexagona-and-Yadav-Singh/2a5c6f8eed95c08ab0503a0bd15342783e6af8ca">https://www.semanticscholar.org/paper/Purification-of-lignin-peroxidase-from-Hexagona-and-Yadav-Singh/2a5c6f8eed95c08ab0503a0bd15342783e6af8ca</a>	Yes
5	Purification of lignin peroxidase from the juice of <i>Musa paradisiaca</i> stem	P. Yadav, K.S. Yadav, M. Yadav and V.K. Singh	Oriental Journal of Chemistry	2009	2231-5039	<a href="https://www.orientjchem.org/">https://www.orientjchem.org/</a>	<a href="https://www.researchgate.net/profile/Meera-Yadav/publication/287576690_Purification_of_lignin_peroxidase_from_the_juice_of_Musa_paradisiaca_stem/links/5ef4b66845851550506f4d3f/Purification-of-lignin-peroxidase-from-the-juice-of-Musa-paradisiaca-stem.pdf">https://www.researchgate.net/profile/Meera-Yadav/publication/287576690_Purification_of_lignin_peroxidase_from_the_juice_of_Musa_paradisiaca_stem/links/5ef4b66845851550506f4d3f/Purification-of-lignin-peroxidase-from-the-juice-of-Musa-paradisiaca-stem.pdf</a>	Yes
6	Decolorization of Pulp Paper Mill Effluent by <i>Pleurotus sajorcaju</i>	M. Yadav and <b>K.S. Yadav</b>	J. of Environ. Science and Eng	2008	1001-0742	<a href="https://www.sciencedirect.com/journal/journal-of-environmental-sciences">https://www.sciencedirect.com/journal/journal-of-environmental-sciences</a>	<a href="http://www.indiaenvironmentportal.org.in/files/Journal%20of%20environment%20Science.pdf">http://www.indiaenvironmentportal.org.in/files/Journal%20of%20environment%20Science.pdf</a>	Yes
7	Template Synthesis And Characterization	<u>Thakur S.N., Yadav</u>	<u>JOURNAL OF THE</u>	2008	1735-	<a href="https://www.sid.ir/en/Jou">https://www.sid.ir/en/Jou</a>	<a href="https://www.sid.ir/en/Jou">https://www.sid.ir/en/Jou</a>	Yes

	Of Oxovanadium (Iv) Complexes With Tetraaza Macro Cyclic Ligands And Their Activity On Potato Virus X	<u>K.S., Singh</u> <u>N.P., Yadav</u> <u>H.S</u>	<u>IRANIAN</u> <u>CHEMICAL</u> <u>SOCIETY(JI</u> <u>CS)</u>		2428	d.ir/en/ Journal /Journa lList.as px?ID= 329	rnal/ViewPa per.aspx?ID =108182	
8	Synthesis and Characterization of New Organophosphorus Pesticides: Phosphorylated Schiff Bases of Salicylaldehyde	<b>S. K. Sengupta, O. P. Pandey, Y. Singh and K. S. Yadav</b>	Oriental Journal of Chemistry	2008	2231-5039	https://www.orientjchem.org/	http://www.orientjchem.org/vol24no3/synthesis-and-characterization-of-new-organophosphorus-pesticides-phosphorylated-schiff-bases-of-salicylaldehyde/	Yes
9	Synthesis And Characterization Of New 1,3,4-Oxadiazole-2-Yl Hydrazine Derived Phosphorylated Compounds	<b>S. K. Sengupta, O. P. Pandey, Y. Singh and K. S. Yadav</b>	The ICFAI University Journal of Chemistry	2008	0975-6337	https://portal.issn.org/resource/ISSN/0975-6337#	https://portal.issn.org/resource/ISSN/0975-6337#	No

### 15. Books and chapters in edited volumes / books published

S No.	Title of the book	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1	Oxygenases: An Overview	--	International	2018	978-613-8-39014-5	DDU Gorakhpur University	LAP LAMBERT Academic Publishing, Mauritius

### 16. Papers in national/international conference-proceedings: Nil

S No.	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication

**17. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes**

S. No.	Year	Title of the professional development Programme	Date and Duration (from – to)
1	2020	Orientation Programme	04 to 24 <sup>th</sup> January 2020
2	2021	Refresher Course in Chemistry	11 to 24 <sup>th</sup> September 2021

**18. Research projects sponsored by government agencies: Nil**

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/Ongoing)

**19. Research projects sponsored by non-government sources such as industry, corporate houses, international bodies: Nil**

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/Ongoing)

**20. Patents filed/granted: Nil**

S. No.	Name of the patent filed/granted	Patent Number	Year of filing/award/ publish of patent

**21. Collaborative activities with other institutions/ research establishments/industry for research and academic development: Nil**

Title of the collaborative activity	Name of the collaborating agency with contact details	Year of collaboration	Duration	Nature of the activity

**22. Functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research: Nil**

Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	Actual activities under each MOU year wise

**23. E-content is developed**

**i. For e-PG-Pathshala, ii. For CEC (Under Graduate), iii. For SWAYAM, iv. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives**

Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility
UG (B.Sc.)-06	E-Pathshala	2021	<a href="https://erp.ddugu.ac.in/faculty_profile">https://erp.ddugu.ac.in/faculty_profile</a>		
PG (M.Sc.)-03	E-Pathshala	2021	<a href="https://erp.ddugu.ac.in/faculty_profile">https://erp.ddugu.ac.in/faculty_profile</a>		

**24. Consultancy and corporate training-Nil**

**Consultancy**

Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (amount in rupees)

**Corporate training**

Title of the corporate training program	Agency seeking training with contact details	Year	Revenue generated (amount in rupees)	Number of trainees


**25. Details of Conference/Seminar attended –**

<b>Year</b>	<b>Name of the conference/ workshop</b>	<b>International/National /State</b>	<b>Name of the professional body for which membership fee provided</b>	<b>Amount of support (in INR)</b>
<b>2005</b>	Harnarain Lal Memorial National Seminar on “ <b>Some concepts as function of molecular structure</b> ”, Department of Chemistry, MGPG College, Gorakhpur	<b>National</b>	-----	-----
<b>2006</b>	National Symposium in Chemistry on “ <b>Modern Trends in Chemical Sciences</b> ”, Department of Chemistry, Kurukshetra University, Haryana	<b>National</b>	-----	-----
<b>2007</b>	National Seminar on “ <b>Recent Advances in Chemical Sciences</b> ”, Department of Chemistry, DDU Gorakhpur University	<b>National</b>	-----	-----
<b>2008</b>	<b>National Seminar</b> in Department of Chemistry, DDU Gorakhpur University	<b>National</b>	-----	-----
<b>2008</b>	National Seminar on “ <b>Emerging Trends in Chemical Sciences</b> ” Department of Chemistry, DDU Gorakhpur University	<b>National</b>	-----	-----
<b>2009</b>	National Seminar on “ <b>Thermodynamics of Living and non-Living Systems</b> ” Department of Chemistry, DDU Gorakhpur University	<b>National</b>	-----	-----
<b>2011</b>	National Seminar on “ <b>Computational Chemistry-Current Perspective</b> ”, Department of Chemistry, DDU Gorakhpur University	<b>National</b>	-----	-----
<b>2013</b>	<b>National Science</b>	<b>National</b>	-----	-----

	<b>Congress, Department of Chemistry, DDU Gorakhpur University</b>			
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**26. Any other information: Nil**