



Dayanand Arya Kanya Degree College, Moradabad

Affiliated to Guru Jhambheshwar University, Moradabad (U.P.)

College Code : 604

A. PERSONAL & PROFESSIONAL DETAILS

Name of Faculty Member	Dr. Nisha Yadav
Designation	Assistant Professor
Department	Department of Chemistry
Teaching Experience	7years

B. PUBLICATIONS

1. Research Papers Published in Journals

S. No.	Title of Research Paper	Name of Journal	ISSN	Vol./Issue	Year	UGC-CARE / Scopus / Other
1.	<i>Silica supported perchloric acid catalyzed rapid N-formylation under solvent-free conditions</i> 2012, 53, 2063–2065	Tetrahedron Letters	0040-4039	53	2012	
2.	<i>A highly efficient ultrasound-promoted synthesis of 2,3-disubstituted benzo[b]furans via intramolecular C–C bond formation in ionic liquid[bmim]BF₄ at room temperature.,</i> 2013, 3, 540–544	RSC Advances	0960-0760	3	2013	
3.	<i>The anti-proliferative effect of 2-[piperidinoethoxyphenyl]-3-[4-hydroxyphenyl]-2H-benzo(b) pyran isopotiated via induction of estrogen receptor beta and p21 in human endometrial adenocarcinoma cells</i> 2013, 38, 123–131	Journal of Steroid Biochemistry and Molecular Biology	0960-0760	38	2013	
4.	<i>Design and synthesis of ERα/ERβ selective coumarin and chromene derivatives as potential anti-breast cancer and anti-osteoporotic agents</i> 2014, 4, 8828–8845	RSC Advances	0960-0760	4	2014	
5.	<i>Tricyclic dihydrobenzoxazepine and tetracyclic indole derivatives can specifically target bacterial DNA ligases and can distinguish them from human DNA ligase I</i> 2015, 13, 5475–5487	Organic and Biomolecular Chemistry	2046-2069	13	2015	

S. No.	Title of Research Paper	Name of Journal	ISSN	Vol./Issue	Year	UGC-CARE / Scopus / Other
6.	<i>Palladium-Catalyzed Synthesis of Phenanthridine/Benzoxazine-Fused Quinazolinones by Intramolecular C-H Bond Activation</i> 2015, 21, 13210 – 13215	Chemistry: A European Journal	0947-6539	21	2015	
7.	<i>A Versatile New Approach to Bridgehead Nitrogen Bearing Benzimidazolo-Quinazoline Hybrids: Facile 1,4-Dipolar Cycloaddition of Benzyne and N-(1H-Benzo[d]Imidazol-2-yl)-1-Phenylmethanimines</i> 2023, 43(6), 5582-5590	Polycyclic Aromatic compounds	1563-5333	43(6)	2022	

2. Books / Book Chapters Published

S. No.	Title of Book / Chapter	Publisher	ISBN	Year	Role (Author / Editor / Chapter)
1.	Peroxsulphate: Advancements and Applications for water quality Improvement	Krishna Computer Sansthan	978-81-964148-1-8	2024	Co-Author
2.	Approach of Transition metal Catalysts in Purification of water	IIP series	e-ISBN: 978-93-5747-617-1	2024	Co-Author

C. PAPER PRESENTATIONS

S. No.	Title of Paper	Seminar / Conference / Workshop	Organising Institution	National / International	Date	Place

D. TRAINING PROGRAMMES / FDP / WORKSHOPS

S. No.	Name / Title of Programme	Organising Institution	Type of Programme	Duration	Date / Year

E. COMMITTEE / DEPARTMENTAL ACTIVITIES

S. No.	Name of Committee / Department	Role / Responsibility	Activity / Event Conducted	Date / Year	Remarks

Note: Please provide information for the academic session 2026–27.