


Full Name:	SURENDRA PURI			
Designation:	Assistant Professor			
Department:	CHEMISTRY			
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Education Qualification:	Degree	Year	University	
	M.Sc.	2009-2011	H. N. B. Garhwal University, Srinagar Garhwal, https://hnbgu.ac.in/	
	Ph.D.	2013-2017	CSIR-CDRI, Lucknow, https://cdri.res.in/	
Teaching Experience:	1.5 Years	Research Experience: (Post Doc)	3 Years	
Research Interest and Fields of Specialization				
<ol style="list-style-type: none"> 1. Organic Synthesis and Methodologies Development. 2. Total Synthesis of natural products. 3. Medicinal Chemistry. 				
Honours, Awards & Fellowships				
<ol style="list-style-type: none"> 1. Dr. D. S. Kothari (UGC) Postdoctoral fellowship, October 2021 to November 2022. 2. SERB - National Post Doctoral Fellowship, September 2017 to September 2019. 3. CSIR-CDRI incentive award for publishing highest impact factor paper in the year 2017. 4. CSIR-CDRI incentive award for publishing highest impact factor paper in the year 2015. 5. Junior Research Fellowship (CSIR-JRF) awarded by CSIR Govt. of India in January- 2013. 6. Senior Research Fellowship (CSIR-SRF) awarded by CSIR Govt. of India in January- 2015. 7. Qualified CSIR-NET (JRF) examination in June 2012 conducted jointly by CSIR & University Grants Commission, Govt. of India (secured 48th rank/1054). 8. Qualified Uttarakhand-State Eligibility Test (U-SET) conducted by Kumaun Univ. Nanital in 2012. 9. Qualified Graduate Aptitude Test for Engineering (GATE) in Chemistry, 2013, 2020. 				
Conference/Symposium/Workshop Attended during last five years (2017-2022)				
<ol style="list-style-type: none"> 1. Presented a poster in the Science and Engineering Research Board (SERB) and the American Chemical Society (ACS) Online Research Poster Competition 2021. 2. Presented a paper entitled 'Synthesis of Substituted Furan/Pyrrole-3-carboxamides through a Tandem Nucleo palladation and Isocyanate Insertion' in "XIIth J-NOST CONFERENCE FOR RESEARCH SCHOLAR 2016" held at CSIR-Central Drug Research Institute, 24th- 27th November, 2016, Lucknow, India. 3. Participated in "6th International Symposium on Current Trends in Drug Discovery and Research" (CTDDR-2016) held at CSIR-Central Drug Research Institute, 25th – 28th February, 2016, Lucknow, India. 				

4. Participated in "21st ISCB International Conference on Current Trends in Drug Discovery and Developments" (ISCB-2015) held at CSIR-Central Drug Research Institute, 25th – 28th February, 2015, Lucknow, India.
5. Participated in "National Seminar On "Applications of Mass and NMR Techniques in Drug Research" 2014) held at SAIF, CSIR-Central Drug Research Institute, 24th September, 2014, Lucknow, India.
6. Participated in the workshop "On Green Chemistry Education: Necessity of a Sustainable Future" 2011) held at H.N.B. Garhwal University (A Central University), 22- 23rd March, 2011, Srinager Garhwal, Uttarakhand.

Conference/Symposium/Workshop Organized during last five years (2017-2022)

1. Co-ordinated Intellectual Property Office, Govt. of India, in conducting the 'Intellectual Property Awareness Program' under "National Intellectual Property Awareness Mission" on January 30, 2022 in H.N.B. Garhwal University, Under 'Azadi Ka Amrit Mahotsav.
2. Co-ordinated Intellectual Property Office, Govt. of India, in conducting the 'Intellectual Property Awareness Program' under "National Intellectual Property Awareness Mission" on February 10, 2022 in Bhagwati Memorial Senior Secondary Public School, Srinagar Garhwal, Uttarakhand, Under 'Azadi Ka Amrit Mahotsav.

Publications during last five years (2017-2022)

Journals

1. Simple to Complex Amide Derivatives as Potent Antituberculosis Agents: A Literature Survey of the Past Decade, Review Article, **Surendra Puri**, D. S. Negi, *ChemistrySelect* **2022**, 7, e202202584, (Impact factor - 2.30)
2. Oxygen as a Heteroatom in Propargylic Alcohols: Reactivity, Selectivity and Applications, Review Article, **Surendra Puri**, *ChemistrySelect* **2020**, 5, 9866-9877, (Impact factor - 2.30)
3. "Lewis-Acid-Catalyzed Decarboxylative Annulation of 2-Aminoindole-3-Carboxylate with Ynals Involving [3 + 2] Spirocycloaddition and 2, 3-Aza Migration." Manda Rajesh, Ravi Kumar, **Surendra Puri**, Jagadeesh Babu Nanubolu and Maddi Sridhar Reddy. *Org. Lett.* **2020**, 22, 3, 1117- 1123, (Impact factor - 6.00)
4. "Nickel Catalyzed *syn*-Selective Aryl Nickelation and Cyclization of Aldehyde/Enone-Tethered Terminal Alkynes with Aryl boronic Acids." Manda Rajesh, Maneesh Kumar Reddy Singam, **Surendra Puri**, Sridhar Balasubramanian, Maddi Sridhar Reddy. *J. Org. Chem.* **2018**, 83,15361–15371, (Impact factor - 4.35)
5. "Novel indole and triazole based hybrid molecules exhibit potent antiadipogenic and antidyslipidemic activity by activating Wnt3a/bcatenin pathway." Sujith Rajan, **Surendra Puri**, Durgesh Kumar, Madala Hari Babu, Kripa Shankar, Salil Varshney, Ankita Srivastava , Abhishek Gupta , M. Sridhar Reddy, Anil N. Gaikwad. *European Journal of Medicinal Chemistry*, **143**, **2018**, 1345-1360, (Impact factor - 6.51)
6. "Ag-Catalyzed Intramolecular Sequential Vicinal Diamination of Alkynes: Synthesis of Fused Indole-Cyclic Urea Derivatives." Manda Rajesh, **Surendra Puri**, Ruchir Kant and Maddi Sridhar Reddy. *J. Org.Chem.* **2017**, 82, 5169–5177. (Equally contributed,

(Impact factor - 4.35)

7. "Synthesis of Substituted Furan/Pyrrole-3-carboxamides through a Tandem Nucleopalladation and Isocyanate Insertion." Manda Rajesh, **Surendra Puri**, Ruchir Kant, Maddi Sridhar Reddy. *Org. Lett.* **2016**, 18 (17), 4332–4335, (Impact factor-6.00)
8. "BF₃·OEt₂-Mediated Syn-Selective Meyer–Schuster Rearrangement Of Phenoxy Propargyl Alcohols For Z-B-Aryl-A,B-Unsaturated Esters." **Surendra Puri**, Madala Hari Babu and Maddi Sridhar Reddy. *Org. Biomol. Chem.* **2016**, 14, 7001-7009, (Impact factor-3.87)
9. "Palladium(II)-Catalyzed Sequential Aminopalladation and Oxidative Coupling with Acetylenes/Enones: Synthesis of Newly Substituted Quinolines from 2-Aminophenyl Propargyl Alcohols." Nuligonda Thirupathi, **Surendra Puri**, Thota Jagadeshwar Reddy, Balasubramanian Sridhar, Maddi Sridhar Reddy. (Equally contributed). *Adv. Synth. Catal.* **2016**, 358,303 –313, (Impact factor-5.8)
10. "Iodo Meyer-Schuster Rearrangement of 3-Alkoxy-2-yn-1-ols for β -Mono (Exclusively Z-Selective)-/ di-Substituted α -Iodo- α , β -Unsaturated Esters." **Surendra Puri**, Nuligonda Thirupathi and Maddi Sridhar Reddy. *Org. Lett.* **2014**, 16 (20), 5246–5249, (Impact factor-6.00)
11. "Synthesis of Substituted 3 Iodocoumarins and 3-Iodobutenolides via Electrophilic Iodocyclization of Ethoxyalkyne Diols." Maddi Sridhar Reddy, Nuligonda Thirupathi, Madala Hari Babu, **Surendra Puri**. *J. Org. Chem.* **2013**, 78 (12), 5878–5888, (Impact factor-4.35)

Total Number of Research Publications: 11