



## Bio-Data of Mr. Gulam Shabbani

### 1. Personal Information

**Name** Mr. Gulam Shabbani  
**Address** Village and Post Kuchhmuchh District Sultanpur UP, 228001.

### 2. Educational Qualification

2022 Doctor of Philosophy (Thesis Submitted), DSMNRU  
Lucknow, India (Under Supervision of Dr. Pushendra Singh)  
“Title: *“Synthesis and Catalytic Studies of CNN Pincer  
Ligand Bearing Organopalladium Complexes”*”  
2015 M.Sc. (Chemistry) DRMLA University Faizabad, UP, India.  
2013 B.Sc. (Chemistry, Zoology) DRMLA University Faizabad, UP,  
India

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### 3. Academic Achievements

1. UGC-CSIR JRF/NET Exam Qualified (June 2017), Rank-37. [Roll No-129752.](#)
2. UGC-CSIR JRF/ NET Exam Qualified (December 2017), Rank- 42. [Roll No-138770.](#)
3. GATE Qualified - IIT Guwahati-2018.
4. GATE Qualified - IIT Madras- 2019.
5. GATE Qualified - IIT Delhi – 2020.

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**4. Research Experience:** CSIR – IIP Dehradun (6 Month)

## 5. Teaching Experience

- . Work as an Assistant Professor (Ad-hoc) at New Standard College of Higher Education Maharajganj, Raebarely UP. (From 02/08/2020 till date.)

### 5. List of Publication

No.	Author(s)	Title	Reference of Journal (Impact factor)
1	Puspendra Singh, <b>Gulam Shabbani</b> , Amravati S. Singh, Hari C. bajaj, Eingathodi Suresh,	Regioselective cyclometallation of Nmethyl-(N-(naphthalene-2-ylmethyl)-2(pyridine-2-yl)ethanamine with palladium(II) acetate and catalytic reduction of various functional groups.	<i>Inorg. Chim. Acta</i> , <b>2019</b> , 484 27–32. (2.55)
2	Ray J. Butcher, Puspendra Singh, <b>Gulam Shabbani</b>	Dichlorido(4-methylaniline-N)[N-(4methylphenyl)-1-(thiophen-2yl)methanimine-N] palladium(II),	<i>Acta Cryst.</i> <b>2022</b> , E78, 629-632. (0.91)
3	Puspendra Singh, G. Shabbani, <b>Priyanka Singh</b>	Catalytic Acylation of <i>P</i> -Toluidine with Acetic Acid and Mercuration Reaction	<i>Int. J. Sci. Res.</i> , 9, <b>2022</b> , 76-80 (7.214)
4	Puspendra Singh, <b>Priyanka Singh</b> , G. Shabbani, R. J. Butcher	Synthesis and Single Crystal X-ray Studies of Cyclic Te(IV) Diiodide	<i>J. Phys: Conf. Ser.</i> 1913, <b>2021</b> , 012077 (0.599)
5	Puspendra Singh, <b>Priyanka Singh</b> , G. Shabbani, R. J. Butcher	Synthesis and Single Crystal X-ray Studies of Dimesityl Ditelluride: [2,4,6-Me <sub>3</sub> C <sub>6</sub> H <sub>2</sub> Te] <sub>2</sub>	<i>J. Phys: Conf. Ser.</i> 1913, <b>2021</b> , 012078. (0.599)
6	Puspendra Singh, <b>Gulam Shabbani</b>	Synthesis and Characterization of , <i>J. Adv. Sci. Res.</i> , 1-(thiophen-2-yl)-n-( <i>p</i> -tolyl) methanimine and its palladium(II) complex	<b>2022</b> ; 13 (3): 161-164. (7.14)
7.	Puspendra Singh, <b>Gulam Shabbani</b>	Role of Pincer Ligand in Organometallic chemistry	<i>Int. J. Sci. Res. Sci.</i> , <b>2022</b> , 9, 40-44. (7.21)

## 6. List of Book & Chapter Publication

SN	Author	Book/Chapter	Year	ISSN No	Page No	Publishers
1	Puspendra Singh, Gulam <b>Shabbani</b>	General Synthetic Aspects of organopalladium Compounds	2022	<b>978-93- 91248-40-6</b>	34-46	MKSES Publication

## 7. Seminars/Symposium/Conferences/Webinar attended:

1. Symposium on 21<sup>st</sup> CSIR National Symposium in Chemistry organized by CSIR-Indian Institute of Chemical Technology **Hyderabad**, India (14-16 July, 2017)
2. International conference on advanced functional materials (AFM2020) organized by Kamla Nehru Mahavidyalaya **Nagpur** and Association of Chemistry Teacher (ACT) (23-25 Jan. 2020).
3. 14th National conference on science and technology: Rural development organized by The Indian science congress association (**Allahabad chapter** -8-9 February 2020).
4. International conference on recent trends in chemical sciences organized by Indian chemical society **Kolkata West Bengal** (26-29 Dec 2020).
5. International Conference on research frontiers in sciences ICRFS-2021 Organized by GS Rasoni college of engineering **Nagpur** (5-6 Feb. 2021).
6. National webinar on recent advance in chemistry organized by Department of Chemistry and IWAC. Gov. GNA PG College **Bhatapara** (CG) (26 Jul. 2021)
7. International webinar on sustainable chemistry IWSC 2021 Organized by association of chemistry teacher (ACT), % Homi Bhabha Centre for Science Education (**TIFR**) **Mumbai**. (18 march 2021)
8. ACT Research Convention 2020 two days National Webinar on instrumental method of analysis organized by association of chemistry teacher (ACT) Department of Chemistry Kamla Nehru Mahavidyalaya **Nagpur** and Kalasalingam Academy of Research and Education **Krishnakoli** India (18 Oct. 2020)
9. International webinar on empowering diversity in science organized by Department of Chemistry Kamla Nehru mahavidyalaya **Nagpur** and Association of Chemistry (ACT) %

- Homi Bhabha Centre for Science Education (**TIFR**) **Mumbai** (9 february 2021)
10. National webinar on functional materials organized by society for promotion of material science Nagpur and Jagat arts, comm. and IHP science college Goregaon dist. **Gondia** (21 february 2021)
  11. International webinar on innovations in science and technology IWIST-2021 Organized by Department of chemistry Smt. Narsamma arts, commerce and science college kiran nagar **Amrawati** and association of chemistry teacher (27 February 2021)
  12. International webinar on multidisciplinary research IWMR-2021 Organized by department of chemistry Guru Nanak college of science, **Ballarpur** Dist. Chandrapur (MS) (13 march 2021)
  13. National level one week faculty Development programme on research methodology organized by Kamla Nehru mahavidyalaya **Nagpur** (26 April- 1 May 2021)
  14. Three days national online FDP on ICT tools for effective teaching learning organized by IWAC, Kamla Nehru mahavidyalaya **Nagpur** (8-10 june 2021)
  15. International E-mail conference on recent advances in chemical physical and biological Sciences organized by department of chemistry Nabira mahavidyalaya **Katol** (29-30 June 2021).
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## 6. Names, designations, addresses, e-mail and contact phone numbers of three references:

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**(a) Dr. Pushendra Singh**  
Department of Chemistry,  
DSMNRU, Lucknow-226017

**(b) Dr. Vinay K. Singh**  
Department of Chemistry,  
DSMNRU, Lucknow-226017

**(c) D. D C Sharma**  
Department of Microbiology,  
DSMNRU, Lucknow-226017

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## DECLARATION

I under take that all the above mentioned details provided by me are true up to my knowledge.

**Signature with date**