



### Personal details

<b>Name</b>	Dr. Madhurani Shukla
<b>Gender</b>	Female
<b>Father's name</b>	Late Shri M. P. Mishra
<b>Husband's name</b>	Mr, Pradeep Shukla
<b>Designation</b>	<b>Assistant Professor Chemistry</b> Shri Kuleshwar Mahadev Shashkiya Mahavidyalaya (Gobra) Nawapara, Raipur, CG.
<b>Nationality</b>	Indian
<b>Background</b>	Hindu
<b>Languages known</b>	English and Hindi
<b>Contact</b>	9926128904
<b>Email ID</b>	shukla.madhu55@gmail.com

## Achievements

1. HSSC with 80.1% % (Position in Merit list, National Scholarship obtained)
2. B.Sc With 70.33% .(7<sup>th</sup> position in merit list, Obtained national Scholarship)
3. M.Sc With 65% (6<sup>th</sup> position in merit)
4. B Ed with 71%
5. MP-SLET qualified (1999)
6. Doctor of Philosophy (Chemistry) from Pt. Ravishankar Shukla University, Raipur (C.G.).

## Publications

### (Original research papers)

1. Microwave supported Spectrophotometric determination of copper in environmental samples, Paper published in *J. Indian Chem. Soc.*, Vol. 94 August 2017, pp. 927-932.
2. Detection of Hydroxylamine in water Effluent of Paper Recycling Industry, Paper published in *Journal of Chemistry and Chemical Sciences*, ISSN 2229-760X (Print), 2319-7625 (online), Vol.8(3), March 2018, pp.383-389.
3. A simple and low cost spectrophotometric method for the determination of hydrazine with methyl red-iodate system, Paper published in *Journal of Ravishankar University, Part (B) Science*, Vol. 30 (1&2), pp. 1-6 (2017).
4. Quantification of Pyrethroid Residue in Food, Agricultural and Biological Samples, Paper published in *Asian Journal of Chemistry*, Vol.30 (7), pp.1546-1550, 2018.
5. Determination of Methyl Viologen in Food, Agricultural and Biological samples by using spectrophotometer, Paper accepted in *Research Journal of Chemistry and Environment* Manuscript ID RJCE-2018-0011 01 May 2018.
6. Pesticides: 'A Threat to Mankind' Paper published in *Proceeding* for (ISBN 978-93-86071-81-1) "National Seminar on Environmental Problems and Sustainable Development: Issues and Challenges" held on 19-20 Jan. 2016.
7. Assessment of Fenvalerate Pesticide In Environmental Samples paper published in *Proceeding* for (ISBN 978-93-85525-50-6) "National conference On Emerging Trends In Engineering Technology And Management – NCETETM" held on 12-13 Feb 2019.

### Paper Presentation

(Conference/symposium papers)

1. Pesticides: Benefits and Problems associated with use of pesticides. Paper presented (oral) in “**National Workshop** on Food Pesticides and Consequent Health Hazards”, at Dr.Radhabai Govt. Naveen Kanya Mahavidyalaya, Raipur, Department of Home Science & Chemistry, 8 Aug’ 2015.
2. Pesticides: A Threat to mankind, Paper presented (oral) in “**National Seminar** on Environmental Problems and Sustainable Development: Issues and Challenges” at Govt. Rajeev Lochan College Rajim, Distt- Gariaband, Department of Botany, 19-20 January 2016.
3. Spectrophotometric Determination of trace amount of Paraquat Herbicide in Environmental Samples. Paper presented (oral AO-08) in “**35th Annual Conference of the INDIAN COUNCIL OF CHEMISTS**” at Haribhai V. Desai College, Pune, Dec. 22-24, 2016.
4. Impact of Pesticides on Human health. Paper presented (oral) in “**National Conference** on Soil quality & Public Health(SQPH)” at Govt. Digvijay autonomous P.G. College, Rajnandgoan, Department of Chemistry, Jan.17-18, 2017.
5. Pollution and waste management. Paper presented (oral) in **National Seminar** on “Advances in Environmental Science & Technology” at Govt. Digvijay autonomous P.G. College, Rajnandgoan, Department of Botany, Jan. 23-24, 2017.
6. An easy Spectrophotometric method for the Determination of Hydroxylamine with Methyl Red-Iodate System . Paper presented as Poster (PP-46) in “UGC-SAP (DRS-II), **National Conference** on Advances in Environmental & Chemical Sciences” Pt. Ravishankar Shukla University, Raipur, SOS in Chemistry, March 17-18, 2017.
7. Pollution due to use of Pesticides. Paper presented (oral) in “**National Seminar** on Environmental Conservation and Sustainable Development in Chhattisgarh” at Govt. Kavyopadhyay Hiralal College, Abhanpur, Raipur, Department of Chemistry

- and Botany, Jan. 16-17, 2018.
8. Quantification of Pyrethroid Residue in Food and Biological Samples, Paper presented as Poster in “22<sup>nd</sup> CRSI **National Symposium** in Chemistry” Pt. Ravishankar Shukla University, Raipur, SOS in Chemistry, Feb. 2-4, 2018.
  9. Detection of Methyl Viologen in various Food and Agricultural samples, Paper presented as Poster in “UGC-SAP (DRS-II), 2<sup>nd</sup> **National Conference** on Advances in Environmental & Chemical Science” Pt. Ravishankar Shukla University, Raipur, SOS in Chemistry, March 22-23, 2018.
  10. Impact of pesticides on Soil and ground water in vegetable producing areas in Rajim, Dist- Gariaband, C.G., Paper presented as Oral (OP-19)in Multidisciplinary **National Conference** IESTS-2019, in Seth Phool Chand Agrawal Smriti Post Graduate College, Nawapara- Rajim, January 28-30, 2019.
  11. Toxicants due to contamination of Hydroxylamine, Paper presented as Poster in “56<sup>th</sup> Annual convention of Chemists 2019 & **International Conference** on Recent Trends in Chemical Sciences”, Pt. Ravishankar Shukla University, Raipur, SOS in Chemistry, November 14-16, 2019.
  12. Detection of Methyl Viologen in agricultural Samples (PP-34), Paper presented as Poster in “**International Conference** on Material for Environment (ICME-2020)”, Govt. V.Y.T.PG. Autonomous College, Durg (CG), India, January 24-25, 2020.

### Attend Seminar/ Workshop

- Population and Environment National Seminar, held by Dept. of Geography, Govt. G. Yoganandam Chhattisgarh College, Raipur, C.G., 15-16 February, 2017.
- Science and Technology for Harnessing Natural Resources towards Sustainable Development, State level Workshop held at Dr. Radhabai Govt. Navin Kanya Mahavidyalaya, Raipur C.G., March 10, 2018.
- Water Resources & Management, National Seminar held at Govt. P.D. Commerce and Arts Post Graduate College, Raigarh, C.G., November 29, 2019.
- Feminism and women Empowerment: Pathway to Gender Equality, National Seminar held at Govt. P.D. Commerce and Arts Post Graduate College, Raigarh, C.G., November 22, 2019.

### Refresher Course/Orientation Program

1. **Special Summer School (2013), held from 8-28 July 2013 (21 days)** Organized by Academic Staff College, Pt. Ravishankar Shukla University, Raipur, C.G., Obtained **Grade “A”**.( Equivalent to RC).
2. **Three weeks Refresher course in Chemistry (2016), Theme “ Recent Trends in Chemistry” held from 02-22 July 2016.** Organized by Academic Staff College, Pt. Ravishankar Shukla University, Raipur, C.G., Obtained **Grade “A”**.
3. **Three weeks Orientation Program held from 25 July-14 August 2019,** Organized by Academic Staff College, Pt. Ravishankar Shukla University, Raipur, C.G., Obtained **Grade “A”**.

## Guest Lecture

1. Disposal of waste chemicals. **Value added course**; Govt. Kavyopadhyay Hiralal College, Abhanpur on 24 September 2020

## Reviewer Certificate



**Oriental Scientific Publishing Company**  
In Association with  
**Researchers Society of Chemical Sciences**



*Certificate of Excellence*

*Presented to*

*Dr. Madhurani Shukla*

*Department of Chemistry, Shri Kuleshwar Mahadev, Shashkiya  
Mahavidyalaya (Gobra) Nawapara, Raipur, CG.*

*For his outstanding contribution in the reviewing the research articles of  
Spectrophotometric Chemistry published in Oriental Journal of Chemistry.*

*We wish you all success for a bright future.*

Dated: 12/Oct/2021

  
Dr. S.A. Iqbal  
Chief Editor  
Oriental Journal of Chemistry  
www.orientjchem.org

Address: Gulshan-e-Iqbal, 10, New Marwaha Azad Colony, Idgah Hills, Bhopal - 462001, India.

## In-charge/Member of academic Bodies

### **In-charge**

1. College IQAC: 2018-2021
2. Annual Examination Superintendent: 2013-2021
3. College Grievance Redressed Cell: 2016-2021
4. Women Harassment Cell: 2012-2021
5. Internal Evaluation Committee: 2016-2021
6. Cultural committee/Literacy/Youth activities: 2017-2021
7. College Magazine: 2019-2021
8. Teacher-Parent Plan: 2016-2021
9. Women Help Desk: 2016-2021

### **Member**

1. staff Council
2. Purchase Committee
3. NAAC Committee
4. ST/SC/OBC Committee
5. Academic Audit Committee
6. Carrier Counseling cell
7. Research committee
8. Alumni Association
9. Academic and administration committee
10. Academic Calendar
11. Red Ribbon Club
12. College Best Practices