

## BIO-DATA



**Name** : **Dr. Dinkar Malik**

**Designation** : Assistant Professor

**Department** : Chemistry

**Contact No.** : 9359903008

**Educational Qualification** : M.Sc. (Chemistry), Ph.D. ,NET (Chemical Sciences)

**Research & Projects** : Minor Research Project having Title “Synthesis of a series of novel compounds comprising of benzoxazine moiety” has been approved by UGC.

**Area of Specialization** : Organic Chemistry

**Awards and Honours** : -----

**Email** : [dinkar\\_malik@rediffmail.com](mailto:dinkar_malik@rediffmail.com)

### **Members of Professional Bodies :**

- 1- Life membership of Journal of the Indian Council. Of Chemists, Agra.
- 2- Membership of International Journal Green Earth Research Network (GERN).

**Publications:**

**A- Research Papers : International Journal -32**

S. No.	Title with Page nos.	Journal	ISSN/ ISBN No.	Impact factor	Whether Peer reviewed. Impact factor, if any	No. of co-authors	Whether you are the first or corresponding author
1	Studies on Structural and Biological Aspects of Transition Metal Complexes of the Ligand 2- Amino -4-(P-Hydroxy Phenyl) Thiazole. Page No.- 15-17.	<i>Discovery Pharmacy (International)</i>	2278-5418	—	Yes	3	First
2	Synthesis and Fungicidal Activities of Transition Metal Complexes of the 2- Amino -4-(P- Methoxy Phenyl) Thiazole. Page-1-3	Int. J.Med. & Phrm. Chem. (International)	2341-7381	—	Yes	3	First
3	Study of serum urea in the patients of chronic renal failure. Page – 76-80.	Medical Science (International)	2321-7359	---	Yes	3	---
4	Synthesis and Fungicidal Activities of Transition Metal Complexes of the Ligand 2-Amino -4-(P-Hydroxy Phenyl) Oxazole. Page – 1-7.	Ind. J. Res. Eng. & Appl. Sci. (International)	2249-3905	6.573	Yes	3	First
5	Effect of elevated creatinine level in blood serum of chronic renal failure patients. Biological Forum Page – 48-52	Biological Forum (International)	2249-3239	2.629	Yes	3	---
6	A role of serum uric acid in chronic renal failure patients and its effects. Page – 434-442	Int. J. of Sci. Res. & Edu. (International)	2321-7545	3.599	Yes	3	---
7	Effect of urea and butanol on the micelle formation of anionic surfactants at different temperatures. Page – 8-14	Ind. J. of Sci. (International)	2319-7730	Under Evaluation (Thompson Reuters)	Yes	3	---
8	Effect of temperature on the micelle formation of Anionic Surfactants in the presence of different concentrations of urea. Page – 49-55.	Ind. J. of Theo. & Appl. Sci. (International)	2249-3247	1.2679	Yes	3	---

9	Synthesis, Characterization and Fungicidal Activity 2- Amino -4-(P-Ethoxy Phenyl) Oxazole Complexes of Transition Metal (II) ions. Page – 1-8.	Res. J. of Chem. Sci. <b>(International)</b>	2231-606X	0.9908	Yes	3	First
10	Elevation of serum potassium and its outcome in Chronic Renal Failure Patients. Page – 1-5.	Ind. Streams. Res. J. <b>(International)</b>	2230-7850	2.1506	Yes	3	---
11	Significance of Serum Sodium and Disorders on Altering its Concentration in Chronic Renal Failure Patients. Page – 6-11.	Int. J. Pharma. Res. & Rev. <b>(International)</b>	2278-6074	3.60	Yes	2	Corresponding
12	Physico chemical properties of anionic surfactants in the presence of urea and monohydric alcohols at different temperatures. Page – 1-10.	Ind. Streams. Res. J. <b>(International)</b>	2230-7850	2.1506	Yes	2	---
13	Effect of Hyponatremia and Hyperkalemia in Chronic Renal Failure Patients. Page – 1348-1353.	Int. Journal of Pharm Tech Research. <b>(International)</b>	0974-4304	0.619 per paper	Yes	2	Corresponding
14	Measurement of Surface Tension of Anionic Surfactants in the Presence of different Concentration of Urea and Monohydric Alcohols at 35°C. Page 1-6.	Int. J. Ind. Chem and Biotech. <b>(International)</b>	2395-289X	---	Yes	2	---
15	A new method of Synthesis of the ligand 2- amino -4- (p-dihydroxy phenyl) Thiazole and 3 characterization of its Nickel (3characterizationon and Copper (II) complexes. Page – 8-14.	Int. J. Phys. & Appl. Sc. <b>(International)</b>	2394-5710	3.96	Yes	2	First
16	Synthesis and Structural Investigation of Transition Metal Complexes of the Ligand 2- Amino -4- (P- Dihydroxy Phenyl) Oxazole. Page – 101-109.	Int. J. Inst. Phar. & Life. Sc. <b>(International)</b>	2249-6807	3.57	Yes	2	First
17	Studies of Anionic Surfactants in the Presence of Additives. Page – 64-73.	Int. J. Phy. And Apl. Sc. <b>(International)</b>	2394-5710	3.96	Yes	2	Corresponding

18	Synthesis, Elemental Analysis, IR and Electronic Studies of the ligand 2- amino -4- (p- methoxy phenyl) oxazole complexes of transition metal (II) ions Page – 24-28.	Int. J. Basic. And Apl. Sc. <b>(International)</b>	2073-2277	5.50	Yes	Nil	First
19	Synthesis, Biological Activity and Structural investigation of some new 2 – amino – 4 – (p- ethoxy phenyl) thiazolidine derivatives. Page-216-220.	Int. J. Res. Eng. & Appl. Sc. <b>(International)</b>	2249-3905	6.573	Yes	Nil	First
20	Synthesis and Characterization (IR, Elemental Analysis, Electronic and Magnetic Susceptibility Studies) of 2- N-Phenylimino-3-Phenyl -4- (p-Hydroxy Phenyl)- $\Delta^4$ -Thiazoline Derivatives. Page-1618-1625.	World J. of Pharm. Res. <b>(International)</b>	2277-7105	---	Yes	Nil	First
21	Synthesis and Characterization of Metal Dodecyl Sulphates by Infrared Technique. Page-461-468.	Europ. J. of Biomed. & Pharma. Sci. <b>(International)</b>	2349-8870	2.062	Yes	2	Corresponding
22	Disorders Serum Copper concentration in Chronic Renal Failure Patients. Page – 1-7	Cibtec. J. of Pharma. Sci. <b>(International)</b>	2319-3891	4.81	Yes	2	Corresponding
23	Physico chemical Studies of Anionic Surfactants in the presence of Urea Derivatives & Monohydric Alcohols at 35 <sup>o</sup> C. Page 102-107	Int. J. of Bio. & Pharm. Sci. <b>(International)</b>	0220-4612	0.500	Yes	2	Corresponding
24	Assessment of water Quality at Paon Dhoi River during monsoon and after season , Saharanpur U.P. Page – 92-102,	Int, J, Basic & App. Sci. <b>(International)</b>	2277-2073	5.50	Yes	---	First
25	Physico-Chemical Analysis of Paon Dhoi River Water & its Impact on Human Health in Saharanpur (U.P.) Page- 42-54,	Int. J. of Pharm. & Pharmaceu. Res. <b>(International)</b>	2349-7203	0.923	Yes	2	First
26	Evaluation of Water Quality: Physico-Chemical Parameters at Dhamola River from different sources of Saharanpur City Page-1-7	Int, J, Basic & App. Sci. <b>(International)</b>	2277-2073	5.50	Yes	---	First

27	Synthesis of Thiazoline Complexes of Cu (II), Ni (II) and Co (II) Transition Metals. Page – 1-7.	J. Adv. Res. Appl. Chem. <b>(International)</b>	5563-1682	1.008	Yes	---	First
28	Determination of WQI of Paon Dhoi River and its Impact on Human Health in Saharanpur (UP) Page- 421-425.	Eup. J. of Bio.med. & Pharm. Sci. <b>(International)</b>	2349-8870	2.062	Yes	---	First
29	Seasonal Studies of Physico-Chemical Parameters & Water Quality Assessment of River Dhamola using WQI. Page- 1-9.	J. Int. Ass. of Adv. Tech. & Sci. <b>(International)</b>	5563-1682	1.008	Yes	---	First
30.	Synthesis, Spectroscopic & Biological Activity of Cu(II), Ni(II) & Co(II) Transition Metal Complexes with the Ligand 2-amino-4-(p-dihydroxy phenyl) Thiazoline. Page No. 36-38.	J. Pharm. Med. Sci. <b>(International)</b>	2455-0280	---	Yes	---	First
31.	Studies of Surface Tension of Anionic Surfactants in the Presence of Urea Deivatives & Butanol at 35°C	Int. J. Pharm. Res. & Health Sci. <b>(International)</b>	2348-6465	0.107 ICV Value 5.87	Yes	2	--
32.	Comparative Analysis of Physico-Chemical Parameters of Paon Dhoi River & its impact on Human Health in Saharanpur (U.P.) in the Year 2016.	Int. J. Basic. & App. Chem. Sci. <b>(International)</b>	2277-2073	5.50	Yes	---	First

**Books :****a) International Journal- 02**

S. No.	Title with Page nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether Peer reviewed.	No. of co-authors	Whether you are the main author
1	Fundamental Concept of Transition and Inner-transition Elements, Page No. 1-69.	Objective Book	International E Publication & ISBN: 978-93-84648-97-8	Yes	Nil	Yes
2	Studies on Structural and Biological aspects of Transition metal complexes of substituted Oxazole and Thiazole. Page No. 1-70.	Thesis in Book Form	International E Publication & ISBN: 978-93-84648-98-5	Yes	Nil	Yes

**b) Chapters published in Books in International Journal – 05**

S. No.	Title with Page nos.	Book Title, editor & publisher	ISSN/ ISBN No.	Whether Peer reviewed.	No. of co-authors	Whether you are the first or corresponding author
1	Chemistry of Transition Elements Page No. 1-13.	Inorganic Chemistry & Spectroscopic ( A Systemetic Approach), Ms. Babita Malik, International E-Publication	978-93-84659-36-3	Yes	One	First
2	Chemistry of f-Block Elements Page No.14-26.	Inorganic Chemistry & Spectroscopic ( A Systemetic Approach), Ms. Babita Malik, International E-Publication	978-93-84659-36-3	Yes	One	First
3	Co-ordination Chemistry & Distortion In complex compounds. Page No.52-62.	Inorganic Chemistry & Spectroscopic ( A Systemetic Approach), Ms. Babita Malik, International E-Publication	978-93-84659-36-3	Yes	One	First

4	Metal Carbonyls Page No.63-75.	Inorganic Chemistry & Spectroscopic ( A Systemetic Approach), Ms. Babita Malik, International E-Publication	978-93-84659-36-3	Yes	One	First
5	Reaction Mechanism of Transition Metal Complexes Page No.76-84.	Inorganic Chemistry & Spectroscopic ( A Systemetic Approach), Ms. Babita Malik, International E-Publication	978-93-84659-36-3	Yes	One	First

Dated : 12.04.17

Dr.Dinkar Malik