

FACULTY PROFILE

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|----|-------------------------------------|---|--------------------------|
| 1. | Name of the teacher | : | Dr. Manjushree Mohapatra |
| 2. | Designation | : | Associate Prof. in chem |
| 3. | Date of Birth | : | 20.05.1963 |
| 4. | Date of entry in the Public Service | : | 20.02.1990 |
| 5. | Education Qualification | : | M.Sc., M.Phil,
Ph.D |
| 6. | Teaching Experience | : | 28 Years |
| 7. | Specialisation | : | Organic Chemistry |
| 8. | Research work | : | NET Qualified |



i) Subject of Research leading to Ph.D degree: **“Sulphoxides: Synthesis, Redox & Extraction behaviour”**

ii) Guide live of research if any : NIL

iii) Paper published- 05 (Five)

Title of Ph.D Thesis: “Interaction of imidazole ligands with cobalt complexes containing dioxime and related ligands”

- 1) Axial ligation of imidazole to Cobalt(III) oximes, Transition Metal Chemistry (U.K.), 1987.
- 2) Cobalt(II) & Cobalt(III) complexes with Hexadentate Dioxime Schiff base ligands, Polyhedron (U.K.), 1989.
- 3) An XPS investigation on a series of Schiff base Dioxime Ligands and Cobalt Complexes, Journal of Electron Spectroscopy & related phenomena (Netherlands) 1989.
- 4) Thermal decomposition and Mass spectral studies of Cobalt(III) complexes with Hexadentate Dioxime Schiff bases, Thermochemia Acta Amsterdam, 1989
- 5) Cobalt(III) Chelates of tetradentate Dioxime Schiff bases, Indian Journal of Chemistry, 1990.

9. No of refresher course attended-04

Sl. No.	Nature of Course/Training	Name of Institution imparting course/training	Period	Grade
1	Orientation programme	P.G. Deptt. Of Chemistry, Utkal University	04.05.2005 To 31.05.2005	A
2	Refresher Course	-do-	05.12.2005 To 25.12.2005	A
3	-do-	P.G. Deptt. Of Chemistry, Sambalpur University	07.11.2006 to 27.11.2006	A
4	-do-	-do-	05.09.2008 to 25.09.2008	A
5	-do-	-do-	07.01.2010 to 27.01.2010	

10. Seminar attended – 01

1. OCS, KIIT Campus, 2016.

11. Activities for diffusion of knowledge

a. Publication of popular article : **NIL**

b. Extension of lecture delivered before learned society : During refresher course.

12. Social useful work if any : NIL