

**MAGADH MAHILA COLLEGE
PATNA UNIVERSITY**

FOR SELF APPRAISAL OF TEACHERS



General Information

Name : Dr. Usha Kumari

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Aadhar No. : 824865956705

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Phone No. :

Date of Birth : 05.03.1963

Designation : Assistant Professor

Department : Chemistry

Date of Joining : 27.06.2003

Date of Conformation : 27.06.2003

Date of Promotion : 26.06.2007

Area of Specialization : Physical Chemistry

Academic Qualifications

Exam Passed	Board / University	Subjects	Year	Division/Grade Merit etc.
High School	Bihar School Examination Board	Hindi, Eng., Sanskrit, Maths, Adv. Maths, Physics, Chemistry	1979	1 st
Higher Secondary or Pre-degree (I.Sc.)	Bhagalpur University, Bhagalpur	Physics, Chemistry, Maths, Bio, Eng., Hindi	1981	1 st
Bachelor's Degree (s) B.Sc. (Hons.)	Bhagalpur University, Bhagalpur	Chemistry (Hons.), Physics, Maths	1983	1 st
Master's Degree (s)	Bhagalpur University, Bhagalpur	Chemistry	1985	1 st Class
Research Degree (s)	L.N.M. University, Darbhanga		1992	
Other Diploma/ Certificates etc. B.Ed.	Bhagalpur University		1989	1 st
Orientation Course. (Sponsored by UGC)	Academic staff college, Patna		2004	Grade –B
Refresher Course (Sponsored by UGC)	M.M.C., P.U. P.G. Deptt. of Chemistry	Chemistry	2007	Grade –A
Refresher Course (UGC Sponsored)	P.G. Deptt. of Chemistry, P.U.	Chemistry	2010	Grade –A
Certificate course in Computer Application	Magadh Mahila College, Patna.		2006	Grade –A+
Participated UGC sponsored 2 nd Special Winter School in "NAAC Accreditation of Universities and Colleges"	Magadh Mahila College, Patna	NAAC Accreditation of Universities and Colleges"	2015	Grade –A

Research Experience & Training

Research Stage	Title of work / Theses	University where the work was carried out
PhD	Determination of electro valency of d-block elements by their thermoelectric and chemical properties	T.M. Bhagalpur University, Bhagalpur, 1992
<u>Publications</u>		
1. Studies of the complexes of Ni (II) and Copper (II) with mixed ligand, J. Chemtracks, Vo.. 14(2), p – 641 – 642, 2012, ISSN: 0973-239X)		
2. Studies of the spectral and magnetic behavior of Ni (II) complexes with ligands having nitrogen and oxygen as donor atoms, J. Chemtracks, Vo. 14(1), p – 255 – 258, 2012, ISSN: 0973-239X)		

Seminars, Conferences, Symposia Workshops etc. attended

Sl. No	Name of the Seminar/Conference/Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date	Date
1.	Participated in FDP on Teaching Methodology with ICT & Case Based Learning	IBS Business School	Magadh Mahila College Patna	August 2014
2.	International Conference on Science and Technology (6 th Bihar Science Conference 2014)	B.B.D.Society and MMC.	Magadh Mahila College Patna	23-25 Dec. 2014
3.	National Seminar on Novel Journey from Conventional to Green Chemistry: A bliss to environment.	UGC	Patna Science College, Patna	21 Feb, 2015
4.	National Symposium on “Emerging Trends in Chemistry – Fundamentals and Applications”	UGC	Dept. of Chemistry Patna University, Patna	21-22 April 2016

Teaching Experience

Course Taught	Name of the University/ College / Institution	Duration
U.G. B.Sc. B.Sc. (Hons.)	Patna University, Patna Magadh Mahila College, Patna	18 Periods per week
P.G. (M.Sc. etc)	Patna University, Patna	4 Periods per week

Total Teaching Experience : 15+ Years
Under-graduate (Pass) : 15+ Years
Under-graduate (Hons.) : 15+ Years
Post-graduate : 15+ Years

Innovations/ Contributions in Teaching

Design of Curriculum : Carbon models are used when required.
Teaching methods : As per UGC norms.
Laboratory experiments : 15+ Years
Evaluation methods : Centralized evaluation method is adopted
Preparation of resource material : Latest edition books are consulted with the students regularly.
Including books, reading materials, Books are available in the chemistry department library,
Laboratory manuals etc. Magadh Mahila College, Patna

Remedial Teaching / Student Counseling (academic):

Any Other : Weak students are guided to solve their problems, whenever they seek guidance.

extension Work / Community Service : Poor students in nearby area are sometimes taught without any tuition fee.

National Literacy Mission

Positions held/Leadership role played in organizations linked with Extension Work and National Service Scheme (NSS), or NCC or any other similar activity-: NSS Programme officer (A unit of Magadh Mahila College, Patna)

Participation in Corporate Life:

Please give a short account of your contribution to:

College / University / Institution : 1. Controller of Examination

Co-curricular Activities : PT In charge in Annual Sport – 2017.

Aerobic In-charge in Annual Sports – 2014.

Professional Organization of Teachers : Member of PUTA (Patna University Teachers Association)

Membership of Professional Bodies, Societies etc.

Member of Indian Science Congress

Member of PUTA

Member of Indian Chemical Society

Editorship of Journals

Any other information : Edited a book on Glimpses of Phytopathology for Sustainable Agriculture Editors: (i) Dr. H.K. Chourasia, Asstt. Professor, Deptt. of Botany, T.M. Bhagalpur University, Bhagalpur (ii) Dr. A.K. Roy, University Professor, Deptt. of Botany, T.M. Bhagalpur University, Bhagalpur (iii) Dr. Usha Kumari, Assistant Professor, Deptt. of Chemistry, Magadh Mahila College, Patna University, Patna. A.B. Publication, Delhi.

