

**MAGADH MAHILA COLLEGE  
PATNA UNIVERSITY**

***FOR SELF APPRAISAL OF TEACHERS***



**General Information**

Name : Dr. Shyamdeo Yadav

Address (Residential) : Krishna Vatika, Pharmaceutical Colony,  
Bhagwat Nagar, Kumhrar, Patna – 26  
East of Amrnath Mandir.

E-Mail Id : [shyamdeoyadav5@gmail.com](mailto:shyamdeoyadav5@gmail.com)

PAN No. : AAHPY7539D

Aadhar No. : 889791354151

Mobile No. : 9835272196

Phone No. : .....

Date of Birth : 27.11.1963

Designation : Assistant Professor (Senior Scale)

Department : Chemistry

Date of Joining : 23.07.2003

Date of Conformation : 23.07.2003

Date of Promotion :

Area of Specialization: Inorganic Chemistry

## Academic Qualifications

Exam Passed	Board / University	Subjects	Year	Division/Grade Merit etc.
High School	B.S.E.B Patna	Phy, Che, Math, Eng, Hindi, Sans, Soc.Sc	1979	1 <sup>st</sup> Division
Higher Secondary or Pre-degree	L.N.M.U Darbhanga	Phy, Chem, Math, Eng, Hindi	1981	1 <sup>st</sup> Division
Bachelor's Degree (s)	L.N.M.U Darbhanga	Chemistry Honours, Phy Math	1983	1 <sup>st</sup> Class
Master's Degree (s)	L.N.M.U Darbhanga	Chemistry	1985	1 <sup>st</sup> Class
Research Degree (s)	L.N.M.U Darbhanga	Chemistry	1997	Awarded
Other Diploma/ Certificates etc. <b>B.Ed.</b>	L.N.M.U Darbhanga	Principle of education, Hist, Psy, etc.	1997	1 <sup>st</sup> Division with distinction
Orientation Course. (Sponsored by UGC)	Academic staff college, Patna		2006	Grade –A
Refresher Course (Sponsored by UGC)	M.M.C., P.U. P.G. Deptt. of Chemistry	I.T and e-learning	July 2006	Grade –A
Refresher Course (UGC Sponsored)	P.G. Deptt. of Chemistry, P.U.	Chemistry	Dec. 2007	Grade –A
Refresher Course (UGC Sponsored)	P.G. Deptt. of Chemistry, P.U.	Chemistry	April-2010	Grade –A

## Research Experience & Training

Research Stage	Title of work / Theses	University where the work was carried out
PhD	To study the complexes of Transition elements with N,S donor ligands	L.N.M.U, Darbhanga, degree awarded in 1997
<b><u>Research Guidance (give names of students guided successfully)</u></b>		
Dr. Neelu Basant (Registration No.2614/1989)	To study the physic-chemical properties of divalent metal ions with O and N- donor ligands	

<b><u>Publications</u></b>					
S.No.	Title of the Paper	Name of the Journals	Volume / ISSN No.	Page Nos.	Year
1.	Characteristics and antibacterial screening of the various extracted materials from the shole ploant of phyllanthus niruri	AIJRFANS	15 – 307 2328 – 3785	4 - 8	2015
2.	Studies of complexes of Rb and Cs metal salts of some organic acids with Bis (8-hydroxy) 5 – quinolyl) methane	AIJRFANS	15 – 254 2328 - 3785	67 – 68	2015
3.	Studies of complexes of Rb and Cs metal salts of some organic acids with halogen derivatives of oxine	J. Chemtracks	0973 – 239X	297 – 298	2013
4.	Studies of mixed ligand complexes of Rb and Cs	J. Chemtracks	15 (1) 0973-239X	11 – 12	2013
5.	Studies of the complexes of Ni (II) and Copper (II) with mixed ligands	J. Chemtracks	14 (2) 0973-239X	641 - 642	2012
6.	Studies of the spectral and magnetic behavior of Ni (II) complexes with ligands having nitrogen and oxygen as donor atoms	J. Chemtracks	14 (1) 0973-239X	255 – 258	2012

### **Research Projects carried out**

Title of the Project	Name of the funding Agency	Duration	Remarks
Assessment of drinking water quality and its effect on public health	U.G.C. ERO (Kolkata) 19.12.2012	2 Years 19.12.2012 – 19.12.2014	Co-investigator

### **Seminars, Conferences, Symposia Workshops etc. attended**

SL. No.	Name of the Seminar/ Conference / Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date
1	6 <sup>th</sup> Bihar Science Conference 2014 Organizing Secretary	DST, New Delhi and Bihar Govt.	M.M.C. Patna, 23 <sup>th</sup> – 25 <sup>th</sup> Dec. 2014.
2	Participation in 6 <sup>th</sup> Bihar Science Conference 2014.	DST, New Delhi and Bihar Govt.	M.M.C. Patna, 23 <sup>th</sup> – 25 <sup>th</sup> Dec. 2014.
3	Application of Science and Technology for Rural Development.	UGC Sponsored National Seminar	M.M.C, Bikram, Patna, 25 <sup>th</sup> – 26 <sup>th</sup> Oct. 2013.

4	Workshop on 'Experimental Chemistry'	CPE	M.M.C, Patna, 24 <sup>th</sup> – 25 <sup>th</sup> Sep. 2013.
5	Women in Science NCWS 2012	UGC Sponsored National Conference	M.M.C, Patna, 14 <sup>th</sup> – 15 <sup>th</sup> March 2012.
6	Assessment and Accreditation of Colleges by NAAC.	NAAC, Bangalore	M.M.C, Patna, 21 <sup>st</sup> Feb. 2012
7	State Protector or Violator of Human Rights	UGC	M.M.C., Patna, 25 <sup>th</sup> – 26 <sup>th</sup> Feb. 2012
8	"Chemistry is Life"	UGC Sponsored	M.M.C, Patna, 23 <sup>rd</sup> – 24 <sup>th</sup> Feb. 2012
9	Participated and Presented Paper in 99 <sup>th</sup> Indian Science Congress Association in KIIT Bhubaneswar	Indian Science Congress	KIIT, Bhubaneswar 3 – 7 Jan 2012
10.	Study of Milimeter Wevemamatateraial Development using the design of Experimental Techniques	Indian Science Congress	2012

### Teaching Experience

<u>Course Taught</u>	<u>Name of the University/ College / Institution</u>	<u>Duration</u>
U.G. B.Sc. (Pass B.Sc. Hons.	Magadh Mahila College, Patna University, Patna	16 periods per weak
P.G. M.Sc	P.G. Department of Chemistry, Magadh Mahila College, Patna.	6 periods per weak
Any other- General studies in B.A. B.Sc. and in remedial coaching for SC, ST & OBC	Magadh Mahila College	As per routine

**Total Teaching Experience** : Since July 2003 to till date in B.Sc. and M.Sc. Courses.

Under-graduate (Pass) : 14 Years.

Under-graduate (Hons.) : 14 Years.

Post-graduate :14 Years.

### Innovations/ Contributions in Teaching

**Laboratory experiments** : Introduced the system of taking the theory classes just before the related Practical Classes so that understanding of the subject became easy for the students.

**Evaluation methods** : Evaluated the answer sheet of theory examinations and practical examination of sent up tests and practical examinations.

**Preparation of resource material:** Distributed self-prepared study materials to the students in the including books, reading materials, class and prepared to question papers for the sent up tests laboratory manuals etc.

**Remedial Teaching / Student counseling (academic):** Always remained available to students in department to help the doubts of the students in academic matters.

**Any Other** : I encouraged discussion amongst students on the topic being taught in the class to improve their understanding of the subject by discussion in groups.

**Extension Work / Community Service:** I performed the duty of assistant treasurer in National Symposium organized by Magadh Mahila College with the co-operation of DST in Dec.2009.

Please give a short account of your contribution to:

**Participation in Corporate Life** :

**College / University / Institution** : 1. Admission incharge in B.A.  
2. Sent up incharge of B.Sc.  
3. Examination controller

**Co-curricular Activities** : Vice President of Sports Committee.

**Membership of Professional Bodies, Societies etc**

- Members of Science Congress
- Members of PUTA
- Editorship of Journals