

**MAGADH MAHILA COLLEGE  
PATNA UNIVERSITY**

***FOR SELF APPRAISAL OF TEACHERS***

**General Information**

Name : Dr. (Mrs.) Anjum Fatma  
Address (Residential) : 301, Nasheman Apartment  
Salimpur Ahra, Patna- 800 003  
Mobile No.9939726728  
E-Mail Id : anjumfatna@gmail.com  
PAN No. : AACPF8851A  
Aadhar No. : 665587275841  
Mobile No. : 9939726728  
Ph. No. : -----  
Date of Birth : 01.11.1956  
Designation : Associate Professor  
Department : Chemistry  
Date of Joining : 13.01.1983  
Date of Conformation :  
Date of Promotion :  
Area of Specialization : Organic Chemistry



## Academic Qualifications

Exam Passed	Board / University	Subjects	Year	Division/Grade Merit etc.
High School	U.P. Board	Hindi, English, Physics, Chemistry, Math, Biology	1972	1 <sup>st</sup> Division
Higher Secondary or Pre-degree	U.P. Board	Physics, Chemistry, Eng, Biology	1974	1 <sup>st</sup> Division
Bachelor's Degree (s) B.Sc. (Chemistry)	Lucknow University	Zoology, Botany, Chemistry	1976	1 <sup>st</sup> Class
Master's Degree (s) M.Sc. (Chemistry)	Chemistry Kanpur University	Chemistry	1978	1 <sup>st</sup> Class
Research Degree (s) PhD	Patna University Patna	Organic Chemistry Studies on Flavonoids and Homoisiflavonoids	1984	

## Research Experience & Training

Research Stage	Title of work / Theses	University where the work was carried out
PhD	Studies on flavonoids and homoisoflavanoids	Awarded by Patna University
Post-Doctoral	Natural products and urolithiasis	Patna University
<b>Research Guidance (give names of students guided successfully)</b>		
Shazia Iqbal	Studies on Chemical Constituent of Medicinal Plants and their Antibacterial Activity	Result published on 23.11.2012 (10382-88)
Priya	Phytochemical studies and pharmacological screening on Trachyspermum copticum and T.foenumgraecum	Patna University, Synopsis submitted for registration in September 2011

## Seminars, Conferences, Symposia Workshops etc. attended

Sl. No.	Name of the Seminar/ Conference / Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date	Year
1	Science and Technology for Indigenous Development in India (a) Heavy metal contamination	ISCA, Patna Chapter	Planetarium 8.2.2016	2016
2	Exhibition on "Chemical Wonders"	M.M. College	M.M. College 27.02.2016	2016
3	Physics education issue challenges and prospects	UGC	M.M. College 30-31 Jan 2016	2016
4	National symposium on Emerging Trends in Chemistry – Fundamental Application. Topic: (a) Synthesis spectroscopic characterization and studies on antifungal activities of some metals with macro ligands	National	PG. Dept. of Chemistry, P.U., 21 – 22 April, 2016	2016

	hexamethylenedibiguanide molecule. (b) Green coal from Biomass Briquettes (c) Carbon foot print every steps counts			
5	UGC sponsored seminar on Environmental Pollutants: Safety Measure and Management” Topic: (a) Solid wastes and their impact on the environment. (b) Environmental pollution types causes and preventive measurement. (c) Effects of noise pollution on mankind and its surrounding.	UGC	MM College, Patna, 5-6 Dec. 2015	2015
6	National Seminar on Novel Journey from conventional to green chemistry: A bliss to Environment: a. Green chemistry and sustainable future b. Green chemistry and solvents c. Biological importance of copper d. Growing impact of environmental toxicology and man	UGC	Patna Science College, Deptt. of Chem, on 21 <sup>st</sup> Feb. 2015	2015
7	An executing member of International Conference organized by MMC and Bihar Brains	International Level at Magadh Mahila College, Patna	22 – 24 Dec. 2014	2014
8	Workshop on Chemistry Practical under C.P.E. Extension Programme approved by U.G.C. (Resource Person)	Workshop	M.M. College, Patna 23,24 September 2013	2013
9	UGC Sponsored National Conference on Women in Science Dr. Kiran Mazumdar Shaw –An Enterprenurial Scientist in Biotechnology	Dept. Of Physics Magadh Mahila College, Patna	14, 15 <sup>th</sup> March 2012	2012
10	Attended as Joint Secretary UGC sponsored National seminar on Chemistry is Life Harmful effect of Chloroflorocarbon CFCS Green Chemistry for Sustainable development A Challenge of 21 <sup>st</sup> Century	Dept of Chemistry, Magadh Mahila College, Patna	23, 24 Feb,2012	2012
11	Green Chemistry and sustainable development.	Proceedings on Chemistry is Life	M. M. College, Patna on 23 – 24, 2012	2012
12	International Seminar genomics 2012 on New frontiers in Environmental Pollutants, Health & Application Molecular Genetics – Nuclear Accident at Heroshima & its Hazardous effects on mankind. Environmental laws and Management the waste management. Conventional Breeding compared with biotechnology A natural technique to get rid of pollutants such as oilspill Pop’s Heavy metals and health.	UGC	Mahabir Cancer Sansthan & research Center, Phulwarisarif Patna. 2012	2012

## Teaching Experience

Course Taught	Name of the University/ College / Institution	Duration
U.G. B.Sc. (Pass) B.Sc. Hons.)	Magadh Mahila College Patna University, Patna	1983, till date
P.G. M.Sc.	M.Sc. in Patna University Magadh Mahila College Patna	1984, till date

Total Teaching Experience : 34 Years

Under-graduate (Pass) : 34 Years.

Under-graduate (Hons.) : 34 Years.

Post-graduate : 32 Years.

Innovations/ Contributions in Teaching

Design of Curriculum : Follow U.G.C. Syllabus

Teaching methods : Theoretical on black boards and with diagrams

Laboratory experiments : Help in experiments of course with students

Evaluation methods : Centralized done periodically part wise of the question

Preparation of resource material

Including books, reading materials,

Laboratory manuals etc.

Remedial Teaching / Student Counseling (academic): Do in practical classes.

Any Other :

### **Extension Work / Community Service:**

Please give a short account of your contribution to:

Community work, Such as values of National Integration, Secularism, democracy, socialism, humanism, peace, Scientific temper, flood or drought relief, small family norms etc.

- Actively take part in the programme of Science for Society, Bihar, Patna
- Organised Seminar and Workshop for students and society on environment to develop issue a scientific temperament along with.

**Enrichment of Campus Life** : Member of sports committee