Teacher Profile for NAAC Assessment

• Name Dr. Uttara Dutta

• Department Chemistry, Gargi College, University of Delhi

• Designation Associate Professor

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| Educational Qualifications | | | |
|----------------------------|--|---------------------|------|
| Qualification | Title/Course | University | Year |
| Undergraduate | B Sc. (Chemistry Hons) | Utkal University | 1981 |
| Postgraduate | M Sc. (Org. Chemistry) | University of Delhi | 1983 |
| Ph.D. | "Synthesis of Some New Heterocyclic Compounds as Potential Antifungal and Antibacterial Agents" | University of Delhi | 1987 |

| | Career profile | |
|------------------------------|------------------------------------|---|
| Teaching Experience in years | Area of Specialization | Courses and Subjects taught (I II III IV Year) |
| 29 | Organic Chemistry and Biochemistry | B Sc. (Honours) Chemistry, BSc. Programme, B.Sc. Subsidiary. Analytical methods in Chemistry and Biochemistry, B Sc. General; B. EL. Education. All the papers of Organic Chemistry and Practicals have been conducted by me during 29 years of teaching. |

| | Publication/s with ISSN/ISBN No. |
|----------|--|
| Journals | 1) Synthesis and Antimicrobial and Antifungal activities of Some New 2-(N-(2'-mercapto-1', 3', 4'-Thiadiazol-5-yl) amino)-4-arythiazole derivatives. Indian Journal of Chemistry (IJC) 26(B), 88, (1987), ISSN: 0376-4710 (Print). |
| | 2) Synthesis of Some 1-Substituted-3 Methyl-5(2', 4', 6'-trimethoxy-pheny1)-4-(N'-Substituted-P-sulphamylbenzeneazo) Pyrazoles as Potential Antifungal and Antibacterial Agents. Journal of Indian Chemical Society LXIV 221(1987), ISSN: 00194522 |
| | 3) Synthesis of Some 1-Substituted 3-(4'-Methylpheny)-4-N'-substituted P- Sulphamylbenzeneazo) Pyrazolin-5-Ones as Potential Antifungal and Antibacterial Agents. Indian Journal of Pharmaceutical Sciences, 48(6) 176, (1986), ISSN: 0250-474X. |
| | 4) A Facile synthesis of 2-Amino and 2-Mercapto-tetrahydrodibenzofuranylthiazoles as Potential antifungal and Antibacterial Agents, Indian Journal of Chemistry (IJC) 26(B), 229 (1987), ISSN: 0376-4710 (Print). |

| Conference/Symposia/Workshops Attended /Organised | | | | |
|---|---------------------|-----------------|-------------|---------------|
| Faculty | International level | National level | State level | College Level |
| Attended | History of Science: | 1) Biochemistry | | |
| | Implications for | and | | |
| | Science Education, | Environmental | | |
| | Tata Institute of | Chemistry, | | |

| Fundamental | Department of |
|-----------------|-------------------|
| Research, 1999, | Chemistry, July |
| Mumbai. | 2012, University |
| | of Delhi, Delhi |
| | 2) National |
| | seminar on |
| | "Recent Trends |
| | in Chemistry" Sri |
| | Venkateswar |
| | College, March |
| | 2012 University |
| | of Delhi, New |
| | Delhi |

| Staff Developmer | ent Programmes: Attended and Organised |
|---|---|
| Refresher Courses / Orientation Programmes | |
| | 1) Academic Staff College, March 1999, Jawaharlal Nehru |
| | University(JNU), New Delhi |
| | 2) CPDHE, December 1998, University of Delhi |
| | 3) CPDHE 1989 |
| HRD Programmes | |
| UGC- Faculty Improvement programmes | |
| Staff training by University/other Institutions | 1) ILLL Workshop, University of Delhi, Tier II 2010 |
| | 2) Seminar on Restructured B Sc. Programme, Department of |
| | Chemistry October 2007. |
| | |

| | Areas of Interest |
|--------------|--|
| Academic | |
| Non Academic | Art Appreciation. Attended many workshops and lectures at National Gallery of Modern Art and |
| | National Museum , Delhi on Art Appreciation. |

- Participation in Curriculum Restructuring: Committee Member for Restructuring for the B.Sc. (Hons) Chemistry Syllabus
 for the FYUP System in 2012-13.
- Corporate Participation at the College Level: 1) Gargi College Students' Union Advisor from 1996-1998. During this tenure intercollege festivals and extra-curricular activities were organized. 2) Member of the College Governing Body in 1999. 3) Deputy Superintendent of examination during the college annual examinations. 4) Convenor of the Prize Committee 1998-2000 which organizes prizes and medals for outstanding students on College Day. 5) Member of the Canteen and Building Committee Examination Staff Advisor to the Students Union 1996
- Teachers Representative to the Governing Body 1999
- Corporate Participation at the Departmental Level: 1) Teacher-in-Charge Dept. of Chemistry April 1994-April 1996. 2)

 Active Member of the college Chemical Society in organizing on Criminology and Forensic Science. 3) Staff Advisor for the Chemical Society in 2011-13. 4) Convenor of the Time Table Committee from 2012-14. 5) Deputy Superintendent for

| $practical\ examinations\ at\ departmental\ level for\ two\ semesters\ in\ 2015.\ 6)\ Admission\ Committee\ Member\ in\ 2013\ and$ |
|--|
| 2014. |
| Awards and Scholarships: Certificate of Recognition for 25 years of dedicated service as a permanent employee to the |
| college in 2015. |
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