

BIO-DATA OF DR. SHASHI TYAGI

Name : DR. SHASHI TYAGI

Position : Associate Professor in Botany
and Principal (Officiating)

Office Address : Department of Botany
Gargi College
(University of Delhi)
Siri Fort Road
New Delhi – 110 049
Phone : 26494544
E-mail : shashi15@gmail.com

Home Address :
New Delhi – 110 067
Phone : 9810381494

Date of Birth : July 15, 1954

Family Status : Married : Husband, Professor A. K. Tyagi



Academic Qualification:

| Examination | University | Subject | Year | Division |
|---------------------------------|-------------------|----------------|-------------|-----------------|
| B.Sc. (Hons) | Delhi University | Botany | 1974 | I |
| M.Sc. | Delhi University | Botany | 1976 | I |
| Ph.D. | Delhi University | Botany | 1980 | - |
| Certificate Course in German | Delhi University | German | 1978 | - |

Title of Ph.D. Thesis: Regeneration in Tissue, Cell and Protoplast Cultures of the Legumes : *Vigna*, *Indigofera* and *Alhagi*

Area of Specialization: Biotechnology and Molecular Cell Biology

Post-doctoral Research:

In India

- Post-Doctoral Fellow-CSIR, Delhi University, 1980-81, Tissue and Cell Culture of Legumes
- Pool Officer-CSIR, Delhi University 1982-83, Tissue and Cell Culture of Monocots
- Research Associate-UGC, Delhi University, 1983, Tissue and Cell Culture of Monocots

Outside India:

- Post-Doctoral Fellow-Germany, University of Munich, Germany, 1985-86, Genetic Engineering and Biotechnology

Teaching Experience: 32 years

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| Positions Held | : | Lecturer | 1983 – 1988 |
| | | Lecturer (Senior scale) | 1988 – 1995 |
| | | Associate Professor | 1995 onwards |
| | | Coordinator, Bioinformatics Facility | 2009 onwards |
| | | Coordinator, Star College Scheme | 2009 onwards |
| | | Vice Principal | 2007 – 2013 |
| | | Principal (Officiating) | 2013 onwards |

Classes Taught : B.Sc. Botany (Hons), B.Sc. (Life Sciences and Physical Sciences), B.Sc. Zoology (Hons.), B.Eld.

Administrative, Management, Social Activities Undertaken:

- Governing Body Teachers representative in the College governing body
- Staff Council Secretary staff council of the college for two years
- Staff Association President and Treasurer of the Gargi College Staff Association

- Teacher-in-Charge TIC for four years Botany Department
- Examination Deputy Superintendent of Examinations in Gargi College
- Time Table Committee Incharge Science table of the College for six years
- Canteen Committee Convenor and Member
- Garden Committee Convenor and Member
- Library Committee Member
- Work load Committee Served this Committee for six years as member
- Purchase and Maintenance Committee Member
- Adult Education Programme Incharge at College level
- Invited Lectures Organized lectures of Eminent Scientist from different places in the College
- Inter College Competitions Prepare students for Inter College Competitions
- Excursions Accompanied students to various places like Ooty, Panchmarhi, Udaipur, Mount Abu, Simla, Solan, Goa, Moussorie, Uttarkashi, Ranikhet, Gangotri, etc.
- Participated in the revision of the syllabus of B.Sc. (Hons) and B.Sc. (Gen)
- Worked as member in the committee of courses of Botany Deptt. University of Delhi
- Reviewed films for UGC telecast
- Reviewed Paper for the Journal of Bioscience
- Judged the Science Projects and Models of Delhi Schools
- Assignment for Counseling and Practical classes for B.Sc. (Life Sciences) students of IGNOU at Gargi College, Three years

Institutes and Universities visited:

- Forest Research Institute, Dehradun
- Agriculture University, Coimbatore
- Biotechnology Lab, Department of Botany, University of Udaipur
- University of Kohlapur
- Institute of Oceanography, Goa
- Horticulture Institute, Solan
- Department of Botany, University of Dusseldorf
- Department of Botany, University of Munich

Activities Organized:

- Coordinated a Seminar and Workshop on Recent Advances in Molecular Biology and BioInformatics under CPE
- Organized a National Seminar at the College
- Established a bioinformatics facility
- Organised a workshop in bioinformatics and faculty improvement programme
- Organised a summer workshop for undergraduate students in inter-disciplinary sciences

Publications : Eighteen