


## Faculty Details proforma for DU Web-site



|   |     |  |        |           |       |   |
|---|-----|--|--------|-----------|-------|---|
| Title   | Dr. | First Name                                     | Sunita | Last Name | Joshi | Photograph  |
| Designation   |     | Associate professor                            |        |           |       |  |
| Address   |     | Department of Biochemistry, Daulat Ram College |        |           |       |   |
| Phone No Office   |     | 011-27666532                                   |        |           |       |   |
| Residence   |     | 011-25254862                                   |        |           |       |   |
| Mobile  |     | +919953150114                                  |        |           |       |   |
| Email   |     | sunjoshi5@yahoo.co.in                          |        |           |       |   |
| Web-Page  |     |  |        |           |       |   |
| Educational Qualifications  |     |  |        |           |       |   |
| Degree  |     | Institution                                    |        |           | Year  |   |
| Ph.D  |     | I.A.R.I, New Delhi                             |        |           | 1984  |   |
| M.Sc  |     | I.A.R.I, New Delhi.                            |        |           | 1979  |   |
| B.Sc  |     | Delhi University                               |        |           | 1977  |   |
| Higher Secondary  |     | J.D. Tytler School, New Delhi (CBSE)           |        |           | 1974  |   |
|   |     |  |        |           |       |   |
| Career Profile  |     |  |        |           |       |   |
| M.Sc(Biochemistry) Ph.D<br>Teaching / research experience: 33 years.  |     |  |        |           |       |   |
| Administrative Assignments  |     |  |        |           |       |   |
| <b>Teacher in charge – every four years.</b><br><b>Member of TPC, discipline and library committee – every four years.</b><br><b>ECA convener- 2013-14</b><br><b>Student advisory board convener – 2015-16</b><br><b>Purchase Committee Convener- 5 times</b> |     |  |        |           |       |   |
| Areas of Interest / Specialization  |     |  |        |           |       |   |
| Biochemistry, Molecular biology, Genetics, Cell Biology, and Immunology   |     |  |        |           |       |   |
| Subjects Taught   |     |  |        |           |       |   |
| Biomolecules, Metabolism, Genetics, Immunology, Cell biology, Molecular Biology.  |     |  |        |           |       |   |

| Time table of the subjects taught during the current semester                                      |  |           |                            |              |
|--|--|-----------|----------------------------|--------------|
| S.No.  | Subject  | Days      | Time                       | Classroom    |
| 1.   | Metabolism of amino acids and nucleotides(Th)  | Monday    | 8.30-10.30                 | Biochemistry |
| 2.   | Genetics and Genomics II (Th)                  | Tuesday   | 8:30-:10:30                | Biochemistry |
| 3.   | Genetics and Genomics –II (Practical)          | Wednesday | 8:30-12:30                 | Biochemistry |
| 4.   | GGHT- II (Th) and Metabolism ( Practical)      | Thursday  | 8:30-10:30 and 10:30- 2.30 | Biochemistry |
| 5.   | Metabolism of amino acids and nucleotides (Th) | Friday    | 8:30-10:30                 | Biochemistry |
| Research Guidance  |  |           |                            |              |
| Nil  |  |           |                            |              |
| Publications Profile( from 2011-to present)  |  |           |                            |              |
| Number of articles published: 01<br>Number of books published :01 (Lab manual in Genetics)         |  |           |                            |              |
| Publications   |  |           |                            |              |
| Same as above.   |  |           |                            |              |
| Conference Organization/ Presentations (2010- 2016)  |  |           |                            |              |
| International Conference attended :02<br>Workshops attended :08<br>Resource person / convener : 02 |  |           |                            |              |
| Research Projects (Major Grants/Research Collaboration): Nil                                       |  |           |                            |              |
| Awards and Distinctions  |  |           |                            |              |
| Shared the M.N Gupta memorial award (2003) for exemplary work.                                     |  |           |                            |              |
| Association With Professional / Educational bodies   |  |           |                            |              |
| IGNOU<br>KVS<br>CBSE<br>NII (Science-Setu)/ Nodal person .   |  |           |                            |              |

#### Other Activities

- ❖ Projects: At present I work in the **Drosophila resource centre** that is supported by the interdisciplinary Star project sanctioned by DBT.
- ❖ I have trained 150 students from the department of Biochemistry, Botany, zoology & life sciences in the last 5 years (2012-17) at the **Drosophila resource centre**, funded by DBT Star project.
- ❖ Prior to joining Daulat Ram College I had worked for more than 5 years in JNU, Delhi University and TERI in plant tissue culture projects.
- ❖ **Educationist member** in KVS for the past 6 years.
- ❖ **Expert** for review of courses in Biochemistry offered at the undergraduate level by IGNOU and involved in examination work. The syllabus for the B.Sc (H) biochemistry has been finalized recently.  
I have been involved in paper setting / moderation / evaluation of Biochemistry (CHE 09) and cell biology (LSE 01) papers offered as part of B.Sc course at IGNOU for more than a decade.
- ❖ **Resource person** in ILLI; DBT and CBSE sponsored workshops for teachers.
- ❖ **Guest faculty:** Three years of post graduate teaching in Biochemistry Dept, DU (1984-87) and five years to B.Sc (H) Microbiology students, DU (1989-94).
- ❖ Co-author of Textbook of Biotechnology for Class XI, (CBSE board).

Sunita Joshi

Signature of Faculty Member