




Faculty Details Proforma For College Web-site



| Title | Dr | First Name | Manoj | Last Name | Giri | Photograph |
|---|---|------------|-------|-----------|--|---|
| Designation | Assistant Professor | | | | |  |
| Address | Correspondence address: Department of Physics, Daulat Ram College (University of Delhi), Delhi-110 007 Residential address: 69-C, Platinum Enclave, Rohini, Sector-18 Delhi- 110 089 | | | | | |
| Phone No. Office | | | | | | |
| Residence | - | | | | | |
| Mobile No. | - | | | | | |
| Email - ID | manojgiri@dr.du.ac.in | | | | | |
| Web Page | www.dr.du.ac.in | | | | | |
| Educational Qualification | | | | | | |
| Degree | Institution | | | | Year | |
| Ph.D. (Physics) | Kurukshetra University, Kurukshetra | | | | 2005 | |
| M.Sc. (Physics) | Chaudhay Charan Singh University, Meerut (Campus) | | | | 1998 1st Position (Gold Medal) | |
| B.Sc. | Chaudhay Charan Singh University, Meerut | | | | 1996 | |
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| Career Profile | | | | | | |
| 1. Assistant Professor: Daulat Ram College (University of Delhi), 04-10-2022 to till date on permanent basis. 2. Assistant Professor: Sri Venkateswara College (University of Delhi), 19-01-2017 to 03-10-2022 on Ad-hoc basis. 3. Assistant Professor: H.C.T.M. Kaithal (Kurukshetra University), 02-06-2005 to 18-01-2017 on regular basis. | | | | | | |
| Administrative Assignments | | | | | | |
| Member of IQAC (2017-2022), Member of Admission Committee (2017-2021), Member of NAAC Committee (2018-2021), Member of Result Analysis Committee (2017-2022) at Sri Venkateswara College and Member of Admission Committee (2023), Member of Website Designing (2023), Member of Result Analysis (Departmental-2023), Member of Hostel Committee (2022-23) at Daulat Ram College. | | | | | | |
| Areas of Interest / Specialization | | | | | | |
| Spectroscopy, Material Sciences | | | | | | |

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| Subjects Taught |
| Elements of Modern Physics (H), Nuclear and Particle Physics (H), Waves and Optics (GE), Mechanics, Electricity & Magnetism (GE, Honors), Biophysics (H), Programing in Python (SEC) and Engineering Physics. |
| Research Guidance |
| <ol style="list-style-type: none"> 1. Guided three M.Phil. students (2008/ 2006UCDLM-Phy 8191, 2008/ 2006UCDLM-Phy 8333 and 2008 /2006UCDLM-Phy 8235. Guided 09 students in summer internship project program during 2019-2020 and 2021-2022 at Sri Venkateswara College under SRI-VIPRA Scheme. |
| Publications Profile (2020-2023) |
| <ol style="list-style-type: none"> Static and dynamic fluorescence spectroscopic analyses of direct yellow 27 -an azo dye, Babita Bisht, Sanjay Pant and Manoj Giri, <i>Indian Journal of Physics</i>, ISSN: 0974-9845 (Online); 0973-1458 (Print); (2022) SCI & Thomson Reuters Journal, Springer, IF: 1.947. Fluorescence Spectral Properties of Methyl Orange in Homogeneous Media. Babita Bisht, P. Bhardwaj, Manoj Giri and Sanjay Pant, <i>J Fluorescence</i> 31, 1787–1795, (2021) SCI & Thomson Reuters Journal, Springer, IF: 2.525. |
| Total Publications: 27 |
| Conference Organization / Presentation (in the last three years) |
| <ol style="list-style-type: none"> International conference on ‘Recent Advances in Functional Materials (RAFM-2022), Spectral analysis of methyl orange and its interaction with protein by UV-Visible Spectroscopy’, Atma Ram Sanatan Dharma College (University of Delhi) 14 - 16th March (2022). International conference on ‘Recent Advances in Functional Materials (RAFM-2022), ‘An analysis of electronic absorption spectrum of methyl red - an azo dye’, Atma Ram Sanatan Dharma College (University of Delhi) 14 - 16th March (2022). |
| Refreshers Course: 03, One month Induction Programme (Faculty Induction Programme): 01, PDF: 05 |
| Research Projects (Major Grants/Research Collaboration) |
| 1. SRI-VIPRA SCHEME Internship Project in the year 2019-20 at Sri Venkateswara College |
| Awards and Distinctions |
| <ol style="list-style-type: none"> 1st Position (Gold Medal) in M.Sc. (Physics) Sir Ibrahim Scholarship Award by University of Mumbai to carry out research on Azo-Dyes. Reviewer of Journal of Fluorescence (Springer) and Indian Journal of Chemical Technology (NISCAIR). External examiner of Ph.D. Thesis, I. K. Gujral Punjab Technical University, Kapurthala. |
| Association with Professional Bodies |
| <ol style="list-style-type: none"> Life Member of Haryana Vigyan Bharti. Life Member of ISTE. Ex-executive Committee Member of Haryana Vigyan Bharti |

Other Activities**Convenor and member of Syllabus Designing:**

1. Convener of Biological Sciences (H) Paper: Physics for Biologist (2022).
2. Member of Biological Sciences (H) Paper: Instrumentation Techniques in Biological Sciences (2022).