




Faculty Details proforma for Gargi College

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|---|-----|---|----------|-----------|------|---|
| Title | Dr. | First Name | SUPREETI | Last Name | DAS | Photograph |
| Designation | | ASSOCIATE PROFESSOR | | | |  |
| Address | | 402, SUMERU TOWER, KAUSHAMBI GHAZIABAD ,201010, U.P. | | | | |
| Phone No Office | | | | | | |
| Residence* | | | | | | |
| Mobile * | | 9810528425 | | | | |
| Email | | supreeti25@gmail.com | | | | |
| Web-Page | | | | | | |
| Educational Qualifications | | | | | | |
| Degree | | Institution | | | Year | |
| B.Sc. Physics(H) | | St. Stephen's College, Delhi University | | | 1983 | |
| M.Sc. Physics | | IIT Kanpur | | | 1985 | |
| Ph.D. | | IIT Kanpur | | | 1991 | |
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| Career Profile | | | | | | |
| Lecturer: 1992-1996 Senior Lecturer: 1996-2001 Reader 2001-2006 Associate Professor 2006- till date Total teaching experience 25+ | | | | | | |
| Administrative Assignments | | | | | | |
| Union Advisor Proctor (Sciences) Convenor (Sciences) Path -Finder Award Dy. Superintendent Examinations Currently Teacher-in- Charge of the Physics Department | | | | | | |
| Areas of Interest / Specialization | | | | | | |
| Area of interest -Computational Nano-Science, Nonlinear dynamics in Physiology Specialization- Chaos theory | | | | | | |
| Subjects Taught | | | | | | |
| Mathematical Physics, Quantum Mechanics, Nuclear and Particle Physics | | | | | | |
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| None |
| Research Guidance |
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| Recent Publications |
| <ol style="list-style-type: none"> 1. Book- Laplace and Fourier Transforms for Physicists and Engineers published by Scientific International,2017 2. “A Comparative Evaluation of Thermo physical Properties of Nanofluids for Industrial Applications” IOSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278-4861.Volume 10, Issue 2 Ver. III (Mar. – Apr. 2018), PP 13-17 |
| Conference Organization/ Presentations |
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| Research Projects (Major Grants/Research Collaboration) |
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| Awards and Distinctions |
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| Association With Professional Bodies |
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| Other Activities |
| <p>I am currently engaged in a UGC Minor Project “ Designing efficient thermal flow nanofluids” . Besides this , I am working on two projects on simulations “Simulations of the Pace-Maker Electrode” “Studying Electrical signals in the heart”</p> |