



GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY
1, Knowledge Park-II, Greater Noida, Uttar Pradesh, 201310

FACULTY PROFILE

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|---|--|---|---------------------------------|
| Name of Faculty | Dr. Shalini Vardhan | | |
| Designation | Assistant Professor-I | | |
| College and Department | GCET, ECE department | | |
| Google Scholar ID | https://scholar.google.com/citations?user=IcdAuJIAAAAJ&hl=en | | |
| Qualification | UG: B.Tech (ECE) | PG: M.Tech (Electronics Science) | |
| Ph.D. | Specialization: Silicon Photonics Title: Analysis and Optimization of SOI based Integrated waveguide for Enhanced Performance in Photonic Applications | | |
| Experience in Years | Teaching: | Industry: | Research: |
| No. of Papers Published in Journals | National: | | International: 10 |
| No. of Paper Published in Conferences | National: | | International: 10 |
| No. of Books/ Books Chapters | Books published: | Books edited: | Book chapters published: |
| No. of Patents | Published: | | Granted: |
| Number of Ph.D./ PG/ UG Guided | Ph.D.: | PG: | UG: |
| Details of Professional Membership | Owes the early career membership of optica, SPIE and IEEE | | |
| Details of Achievements/Awards | <ul style="list-style-type: none"> • Received the travelling award for twice in the year 2022 and 2023 to present multiple conference papers at Japanese society of Applied Physics, Japan. • Received commendable research award by IQAC-NSUT in the year 2024. • Received commendable research award by IQAC-NSUT in the year 2025. | | |
| Details of Grants fetched | | | |
| No. of STTPs/ FDPs attended as Resource Person | | | |
| No. of Conferences/ Seminars/ STCs/ STTPs/ FDPs attended | Conferences: 12 | Seminar: 10 | STCs/ STTPs/ FDPs: |
| No. of SWAYAM/ MOOCs attended with certification | 2 | | |

