

FACULTY PROFILE PROFORMA

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|--|--|------------|--------|---|-------|---|
| Title (Ms/Mr/Dr/Prof) | Dr. | First Name | SUSHIL | Last Name | MALIK | Photograph |
| Designation | ASSISTANT PROFESSOR | | | | |  |
| Department | COMPUTER SCIENCE | | | | | |
| Address (Official) | Computer Science Department Kalindi College, University of Delhi, East Patel Nagar, New Delhi-110005 | | | | | |
| Phone No. | | | | | | |
| Email | Sushil07info@kalindi.du.ac.in | | | | | |
| Education | | | | | | |
| Ph.D., M.Phil., MCA, B.Sc.(H) Maths | | | | | | |
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| Career Profile | | | | | | |
| Organization/Institution | Designation | | | Duration | | Role |
| Kalindi College (D.U.) | Assistant Professor | | | 7 th March 2024 till date | | Teaching |
| Kalindi College (D.U.) | Assistant Professor (Ad-hoc) | | | 26 th July 2016 to till 6 th March 2024 | | Teaching |
| HansRaj College(D.U.) | Assistant professor (Ad-hoc) | | | 13 Sept 2006 to 30 April 2010 | | Teaching |
| Dyal singh college (D.U.) | Assistant professor (Ad-hoc) | | | 27 Jan 2011 to 7 June 2011 | | Teaching |
| Ramjus College (D.U.) | Assistant professor (Ad-hoc) | | | 25 Aug 2014 to 19 Aug 2015 | | Teaching |
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| Research Interests/Specialization | | | | | | |
| Automata | | | | | | |
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| Administrative Assignments / Contribution to corporate life | | | | | | |
| <ol style="list-style-type: none"> 1) Co-Convener Repository Committee Kalindi College 2022-2024 2) Co-Convener , Cyber Center and Wi-Fi Committee 3) Member, Time table Committee Kalindi College 2024-25 4) Teacher Editor, Computer science Department Magazine 2020-2024 5) Member, Prospectus Committee 2020-2024 6) Member of the Organizing Committee of the UGC sponsored National Conference on "Emerging Trends in Information Technology" organized by the Computer Science department of Kalindi College held on August 1-2, 2019. 7) Member of Kalindi College Website Committee form 2016-2020 8) Member of Kalindi College Repository Committee 2018-2022 | | | | | | |

9) Member of Kalindi College AECC section Division team.

Teaching Experiences (Subject/Courses taught)

Teaching Experience: 13 years

Courses Taught

B.Sc. (H) Computer Science, B.Sc. (Physical Sciences), B.A(P) Computer Application, B.COM (H)

Subjects Taught

Programming Languages – C++ and Python , Data Structures, Operating System, and Database Management Systems, Software Engineering, Operating system, Computer networks , Theory of computation, Multimedia application, E-commerce, Information Security and Cyber Law, MIS.

Publication (Peer Reviewed/Indexed Journals)

| Year of Publication | Title | Journal (Name of the journal. Vol Issue ISSN) | Co-Author |
|---------------------|--|--|------------------|
| 2015 | AN INTRODUCTION TO DEDUCTIVE DATABASE AND ITS QUERY EVALUTION | International Journal of Advanced Computer Technology (IJACT) ISSN:2319-7900 | Ashish kumar jha |
| September 2016 | Challenge in ICT Education and Solution Based On Agent Oriented Technology | International Journal of Recent Research Aspects ISSN: 2349-7688, Vol. 3, Issue 3, pp. 124-127. | Sole Author |
| March 2017 | Designing of IoT based Client Interaction Tools | International Journal of Recent Research Aspects ISSN: 2349-7688, Vol. 4, Issue 1, , pp. 69-73 | Sole Author |
| May-August 2017 | Network model of bayesian uncertainty for software testing | International Journal of Institutional & Industrial Research ISSN: 2456- 1274, Vol. 2, Issue 2, pp.7-10. | Sole Author |

Seminar/Workshop/Conferences Presentation/Organisation

- Resource Person of Value-Added Course titled, “Basic Computer and IT Skills”organized by Department of Computer Science, Kalindi College, from May 10 2024 to May 25 2024.
- Attended Two-Week Refresher Course in “Managing Online Classes and Co-Creating MOOCs” from 23rd May 2024 – 5 th June 2024 from Ramanujan College (DU).
- Attended a 4-week Faculty Induction/ Orientation Programme for “ Faculty in Universities/colleges/Institutes of Higher Education” from 27 March – 23 April 2024
- Attended One-Week Online National Faculty Development Program “**Python: Essentials, Programming**

and Analytics” jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education. (27th October to 03rd November 2022)

- Participated in Course Workshop on “Digital Empowerment”(19th October, 2022) organised by Value Addition Courses Committee(University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi
- Participated in Inter College Workshop on —Skill Development Workshop on Latex and Statistical Techniques Organized by Mathematics and Computer Science Department, Kalindi College, University of Delhi, Delhi, India.
- Participated in National seminar on —A Paradigm Shift towards Empowerment of Women Organized by Science Department, Kalindi College, University of Delhi, Delhi.

Professional Societies Memberships

Life Member of Institute of Constitutional and Parliamentary Studies