




RAM LAL ANAND COLLEGE (University of Delhi)

Faculty Details



| Title | DR | First Name | SUDHA | Last Name | CHAUDHRY | Photograph |
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| Designation | | ASSOCIATE PROFESSOR | | | |  |
| Address | | Ram Lal Anand College Benito Juarez Road University of Delhi New Delhi-110023 | | | | |
| Phone No | Office | 011-24112557 | | | | |
| | Residence | | | | | |
| | Mobile | 8826140506 | | | | |
| Email | | sudhachaudhry.mic@rla.du.ac.in | | | | |
| Web-Page | | | | | | |
| Educational Qualifications | | | | | | |
| Degree | | Institution | | | | Year |
| PhD | | University of Delhi | | | | 1989 |
| MPhil | | University of Delhi | | | | 1984 |
| MA/MSc | | Miranda House, University of Delhi | | | | 1983 |
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| Career Profile | | | | | | |
| Reader/Associate Professor, Department of Microbiology, Ram Lal Anand College, University of Delhi from 1.11.1998 till date Lecture/Assistant Professor, Ram Lal Anand College, University of Delhi 7.11.1989 to 1.11.1998 | | | | | | |
| Administrative Assignments | | | | | | |
| Teacher Incharge, Department of Microbiology, Ram Lal Anand College (2021-'22, 2018-'19, 2013-'14) Co-convenor Admission Committee (2021-'22) Coordinator Practical Exams (2021-'22) Coconvenor/member, Sangoshthi (2021-'23) Member Internal Complaints Committee (2016-'21) Editor Samdrishti (Ram Lal Anand College magazine) 2015-'16, 2014-'15) Deputy Superintendent, CEC Physics (2012) Deputy Superintendent of Examinations (2015-'16, 2014-'15) Convenor Internal Assessment Monitoring Committee (2014-'15, 2013-'14) Convenor Eco Club (2016-'17, 2015-'16) Convenor Art and Culture Society (2014-'15) Convenor Discipline Committee Convenor SPIC MACAY Society (2009-'10, 2010-'11) Member Board of Research Studies, Faculty Interdisciplinary and Applied Sciences (2011-'12, 2004-'05) Member Committee of Courses and Studies of Department of Microbiology, University of Delhi (1995-'99) Member, College Governing Body (2010-'11, 1995-'96) Member Syllabus Revision Committee for Undergraduate Programs in Microbiology, University of Delhi for annual mode, semester mode, FYUP, CBCS (LOCF), and NEP-UGCF 2022. Member Board of examiners for Undergraduate Examination of University of Delhi since 1989. | | | | | | |

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| Areas of Interest / Specialization |
| Biochemistry, Instrumentation, Microbial Physiology and Metabolism, Plant Pathology, Cell Biology |
| Subjects Taught |
| Biochemistry, Cell Biology, Microbial Physiology and Metabolism, Plant Pathology, Virology, Microbial Biotechnology, Biotechniques, Microbial Diversity |
| Research Guidance |
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| Publications Profile (Books/Chapters/Research articles, etc.) (Last 10 publications) |
| <p>Gupta, Rani, Gupta, Namita, Choudhry Sudha. Electron Transport and Energy Generation: pp 367-389. In Fundamentals of Bacterial Physiology and Metabolism by Rani Gupta and Namita Gupta. 2022. Springer Nature Singapore Pte Ltd. ISBN 978-981-16-0722-6</p> <p>https://doi.org/10.1007/978-981-16-0723-3_14</p> <p>Chaudhry, Sudha and Saxena, R. K. 2008. Chemical Constituents of Microbes -Carbohydrates, Proteins, Lipids and Nucleic Acids. E-book chapter http://nsdl.niscair.res.in/123456789/134</p> <p>Chaudhry, Sudha and Mishra, Prashant. 2008. Water, pH and Buffers. E-book chapter URI http://nsdl.niscair.res.in/123456789/673</p> <p>Garg, A.P. Gandotra, Sudha, Mukerji, K.G. and Pugh, G.J.F. Ecology of Keratinophilic Fungi. Proc. Indian Acad. Sci. 94:149-163. 1985.</p> <p>http://doi.org/10.1007/BF03053134</p> |
| Conference Organization/ Presentations (in the last three years) |
| Member Organization Committee of National Seminar on Metagenomics and Genome Editing (2020) |
| Research Projects (Major Grants/Research Collaboration) |
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| Awards and Distinctions |
| <p>University Gold Medal for first position in B.Sc.(Hons.) Botany, University of Delhi (1981)</p> <p>Panchanan Maheshwari Memorial Award for first position in M.Sc. Botany, University of Delhi (1983)</p> <p>Jawahar Lal Nehru Memorial Fund Prize, 1981</p> |

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| Science Merit Awards , University of Delhi, 1979,1981,1982. |
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| Association With Professional Bodies |
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| Life member -Association of Microbiologists of India |
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| Other Activities |
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