

FACULTY PROFILE



Name: Dr. Ompal Singh

Designation: Assistant Professor

Email ID: ompalsit@srmist.edu.in

Professional Qualification:

Ph.D	Methodology of distributed services Network- An Operational Research Approach	MJP Rohilkhand University Bareilly ,U.P.
M. Sc.	MATHEMATICS	MJP Rohilkhand University Bareilly ,U.P.
B.Sc.	PCM	MJP Rohilkhand University Bareilly ,U.P.

Publications (Journals & Conferences):

- **O.P. Singh** “Algorithm of Modeling on Repositioning” IEEE digital Library in February 2022.
- O. P. Singh “Model for Retailers with Price Dependent Demand Rates” IEEE digital Library in April 2022.
- O.P.Singh “Analysis Of Joint Distributions Of Queue sizes by using mobile network” European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 08, Issue 01, 2021

- O.P.Singh “Algorithm For Frequency Division Multiple And Time Division Multiple Access Schemes” European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 08, Issue 01, 2021
- O.P.Singh “Analysis of the Arrival Geo/G/1queue with Geometric Distributed Multiple” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-6, April 2020.
- O.P. Singh “Inflation on two shops under one administration with displayed stock level” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-6, March 2020.
- O.P.Singh “Inventory System with Shortages and Weibull Deterioration Purpose” International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-4, April 2020.
- O.P.Singh “Characterization of Model on Zoning Process” Pertanika J. Sci. & Technol. 27 (4): 2373 - 2379 (2019).
- O.P.Singh, “Characterization of Model on Location Facilities” Pertanika J. Sci. & Technol. 27 (3): 1451 - 1458 (2019).
- O.P.Singh, “Algorithm of Model on Zoning Process” International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-8, Issue-2S2, January 2019.
- O.P.Singh ‘Characterization of Model of Allocation of Service Resources’ International Journal of Statistics and Systems ISSN 0973-2675 Volume 12, Number 3 (2017), pp. 535-542
- O.P.Singh, “Modelling on zoning process programming problems” IJISET - International Journal of Innovative Science, Engineering & Technology, ISSN 2348 – 7968 Vol. 2 Issue 5, May 2015.ISSN 2348 – 7968.
- O.P. Singh, “Characterization of Algorithms for Nonlinear programming Problem” ISST Journal of Mathematics & Computing System, Vol.4 No.2, (July – December 2013),
- O.P. Singh⁴, Multihydrodynamics Flows Through Porous Medium, Conference on Advance Techniques and Devices in Mathematics and Physical Sciences [An International meet] ,23 January , 2015.

- International conference on Modern Engineering, Science & Management organized by Parvibai Genda Moze college of Engineering, Wagholi, Pune, from 10-11 June 2023.
- 15th International Conference on Science, Technology and Management (ICSTM-2023) jointly organized by Institute for Social Reforms and Higher Education Charitable Trust, Uttar Pradesh (India) on 26 June 2023.
- 2nd International Conference on Innovative Practices in Technology and Management (ICIPTM) organized by Amity University, Gr. Noida. (U.P.), from 23-25 February 2022.
- 3rd International Conference on Intelligent Engineering and Management (ICIEM) organized by Amity University, Gr. Noida. (U.P.), from 27-29 April 2022.
- 2nd International conference on new Frontiers of Engineering, management, Social Science and Education National organized by Osmania University centre for International program, Osmania University campus, Hyderabad, on 29 October 2022.
- National conference on “Application of computing in Engineering, Science & Management” organized by University Institute of computing, Chandigarh University, Gharuan, on 18 January 2019.
- 21th Annual conference of Vijnana Parishad of India on “Modeling, optimization and computing for Technological and sustainable development” organized by SRMIST NCR Campus, Ghaziabad, from 26 to 28 April 2019.
- 5th International Conference on “Recent trends in computing” organized by SRMIST NCR Campus, Ghaziabad, from 27 to 28 December 2018.
- International Conference on “Advance Techniques & Devices in Mathematics & Physical science” organized by SRMIST NCR Campus, Ghaziabad, from 23 to 25 January 2015.
- International Conference on “Global Initiatives in applied sciences and green Technologies” organized by SRMIST NCR Campus, Ghaziabad, from 09 to 11 September 2016.
- National Conference on “Innovative Strategies for Science and Technology” organized by SRMIST NCR Campus, Ghaziabad, on 30 November 2013.

Achievements and Awards

- Certification Programme from **NPTEL** in Ordinary and Partial Differential Equations and Applications in the year 2018
- Certification Programme from **NPTEL** in engineering Mathematics-I in the year 2019.
- Certification Programme from **NPTEL** in Calculus of one variable in the year 2019.
- Introduction to Ordinary and Partial Differential Equations and Applications (FDP approved by AICTE),

Workshops/Seminars/FDPs

- Participated in “National workshop on Mathematical analysis and modeling from 5-5 April 2013 organized by DIT School of Engineering Greater Noida. (U.P.)
- Participated in “National workshop on Mathematical analysis and Matlab from 10-10 Oct. 2013 organized by SRM Institute of Science and Technology Delhi- NCR Campus, Modinagar. (U.P.)
- Participated in “National workshop on green Chemistry” from 15-17 Oct. 2015 organized by SRM Institute of Science and Technology Delhi- NCR Campus, Modinagar. (U.P.)
- Participated in “National workshop on Advance Techniques in Mathematics, Physics & Computer science” from 18-20 Feb.2016 organized by SRM Institute of Science and Technology Delhi- NCR Campus, Modinagar. (U.P.)
- Participated in “Academic research & Entrepreneurship development” from 15-16 Feb. 2013 organized by DIT School of Engineering Greater Noida(U.P.)
- Participated in “Innovative approaches in Mathematical & Statistical Sciences” from 6-7 July 2015 organized by SRM Institute of Science and Technology Delhi- NCR Campus, Modinagar. (U.P.)
- Participated in “E-governance, Eco-preneurship and Green IT in Technical Institutions through ICT” from 9-13 Feb. 2015 organized by SRM Institute of Science and Technology Delhi- NCR Campus, Modinagar. (U.P.)
- Participated in “Research and Teaching Methodologies for Professional development” from 4-10 July 2016 organized by SRM Institute of Science and Technology Delhi- NCR Campus, Modinagar. (U.P.)

- Participated in “International workshop on Numerical and Analytical Techniques in Engineering Problems” organized by SRM Institute of Science and Technology Delhi-NCR Campus, Modinagar. (U.P.), from 19 to 21 Jan. 2021.
- Participated in Faculty Development Program (FDP) ERUDITIA 2018 organized by SRMIST NCR Campus, Ghaziabad, from 12th to 23rd June 2018.
- Participated in Faculty Development Program (FDP) Ordinary and partial differential equations on NPTEL-AICTE organized by Funded by ministry of HRD, Govt. of India, from JULY- OCT. 2018
- Participated in Faculty Development Program Research Methodology with Scientific Tools organized by Shri Rawatpura Sarkar University, Raipur, Chhattisgarh, form 1-6 June 2021.
- Participated in Faculty Development Program Advanced Security analysis and Machine Learning organized by SRMIST NCR Campus, Ghaziabad, from 18 to 24 April 2022.
- Participated in Faculty Development Program Role of Optimization in Computational Mathematics, Supply Chain Management & Engineering organized by SRMIST NCR Campus, Ghaziabad, from 23 to 28 May 2022.
- Participated in Faculty Development Program Inculcating Universal Human Values in Technical Education organized by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI from 19 to 21 Jan. 2021.

Work Experience:

- Presently (01July, 2013 to till date) teaching as **Assist. Professor** in SRM University NCR campus, Modinagar.
- One year (04 Aug 2012 to 30 June 2013) has been teaching as **Assist. Professor** in DIT, Gr. Noida.
- One year (18 Aug 2011 to 30 July 2012) has been teaching as **Assist. Professor** in DSITM, Ghaziabad.

- Three years (2008 - 2011) has been teaching as **Senior Lecturer**. In Lord Krishna College of Engineering Ghaziabad.
- One year (2007-08) teaching experience as a Lecturer in Mathematics Babu Banarsi Das Engineering College, Ghaziabad.

Professional Memberships:

Life Member of the Indian Society for Technical Education (ISTE) — Your Membership ID is 137351.

