

Dr. Rajesh

Designation

- Assistant Professor

Work Experience

- Having more than 15 years of teaching and research experience.
- Peer reviewed research papers of international journals of high impact factor.
- Chaired session in National and International Seminars organized by NSCBM government College, Hamirpur.

Certification

- CSIR-NET December 2007.
- CSIR-JRF December 2008.

Educational Qualifications

M. Sc., Ph.D.

Specialization

Applied Mathematics

Research Publications:

- "Reflection and refraction of attenuated waves at the boundary of an elastic solid and porous solid saturated with two immiscible viscous fluids", Applied Mathematics and Mechanics, Volume 33, Number 6 (2012), 797-816, M.Kumar, R.Saini
- "Wave propagation in porous solid containing liquid filled bound pores and two-phase fluid in connected pores", European Journal of Mechanics - A/Solids, Volume 36, November-December 2012, Pages 53-65, M.D. Sharma, R. Saini.
- "Reflection and refraction of waves at the boundary of a non-viscous porous solid saturated with single fluid and a porous solid saturated with two immiscible fluids", Latin American Journal of Solids and Structures, Volume 13(7), 2016, M. Kumar and R. Saini.

- "Reflection/refraction at the interface of an elastic solid and a partially saturated porous solid containing liquid filled bound pores and a connected pore space saturated by two-phase fluid", Latin American Journal of Solids and Structures, Volume 12(10), 2015, R. Saini.

Orientation Course

- Participated in orientation course w.e.f December 3, 2018 to December 29, 2018 organized by University of Rajasthan, Jaipur and successfully completed it with grade 'A'.

Research papers presented in International/National Seminars/Conferences:

- Presented three papers in international conferences and seven in national conferences.

Refresher courses, Methodology workshop, training ,teachers Learning Evaluation Technology Programmes, Soft skills development Programmes, Faculty Development Programmes

1. Attended online workshop on Essential MS excel conducted by CIT-TLC on June 24 and 25, 2020 under PMMMNMTT, Department of Higher Education, MHRD, GoI
2. Participated in online workshop on ICT based teaching -learning tools held on May 31, 2020
3. Participated in two days international workshop (online) "Rejuvenation through yoga during covid "organized by Dayanand College, Hisar on June 01-02, 2020.
4. Successfully completed the one week online faculty development programme on LATEX with grade A organized by Department of Mathematics, Vinayakrao Patil Mahavidyalaya, Vijapur, Dist Aurangabad(MH, India under U.G.C scheme STRIDE component -1 during June 15-21, 2020.
5. Successfully participated in one week faculty development program on E-content development organized by GMN College, Ambala Cantt (Haryana) in association with International institute of organized research (I2OR) held from May 30, 2020 to June 03, 2020
6. Successfully participated in five days online FDP on "Education through Virtual Classroom, MOOCS and E-Learning technologies" under Paramarsh scheme of UGC for Mentee Institutes from may 18, 2020 to May 22, 2020 organized by MDSD Girls college, Ambala City, Haryana in academic association with Wakelet, United Kingdom
7. Participated and successfully completed national level one-week online faculty development programme (FDP) on Moodle organized by IQAC, GMN College, Ambala Cantt. In association with IIT Bombay spoken tutorial held from April 27, 2020 to May 01, 2020.
8. Participated in "7-Days-Faculty development Program" held from June 08, 2020 to June 15, 2020
9. Participated and successfully completed with A+ grade the UGC sponsored Two-Week Online Subject Refresher Course on "Mathematics & Statistics" organized by UGC-HRDC, Guru Jambheshwar University of Science & Technology, Hisar (Haryana) from January 14 to January 27, 2021.
10. Participated and successfully completed Five Day FDP on "Innovative Teaching Learning Methodologies" under PMMMNMTT, Department of Higher

- Education, MHRD, GoI organized by Teaching Learning Centre, Coimbatore Institute of Technology from July 06 to July 10, 2020.
11. Participated and successfully completed online short term one week Faculty development programme on "Earth and Environment Responses During Covid-19" organized by UGC-HRDC center, Department of Environmental Sciences Savitribai Phule Pune University, Pune from July 11 to July 17, 2020 under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT-MHRD)
 12. Participated and successfully completed One Week FDP on "Recent Methodologies in Engineering & Research: Opportunities and Challenges" Organized By Department of Mechanical Engineering, Seth Vishambhar Nath Institute Of Engineering And Technology, Lucknow - Barabanki Highway from July 20 to July 25, 2020.
 13. Participated in National workshop on "Learning Management System: Moodle" under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT-MHRD) organized by Teaching Learning Centre, Department of Educational Technology, SNDT Women's University, Juhu Tara Road, Santacruz (W), Mumbai from July 27 to August 2, 2020 (One-week Online Full-time).
 14. Participated and successfully completed Seven days faculty development program on "Role of teacher in nation building" organized by Department of English, Department of Commerce and/IQAC, Keshav Memorial Institute of Commerce and Sciences, Telangana in collaboration with ICSSR-SRC Ministry of Human Resource Development, New Delhi from August 03 to August 09, 2020.
 15. Online One Week Faculty Development Programme (FDP) on "E-Content Development" under UGC (Paramarsh) organized by MSP Mandal's Shri Shivaji College, Parbhani (Maharashtra) from August 31- September 05, 2020
 16. Participated and successfully completed One Week Online Faculty Development Program on "Research Methodology with Scientific Tools" organized by Shri Rawatpura Sarkar University, Raipur, Chhattisgarh from March 01 to March 05, 2021.
 17. Participated and successfully completed three-day workshop on "Engaging Learners Online" under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT-MHRD) organized by Teaching Learning Centre, Department of Educational Technology, SNDT Women's University, Juhu Tara Road, Santacruz (W), Mumbai from April 15-17, 2021.
 18. Participated and successfully completed "One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative Teaching & Learning" Organized by RCP, Roorkee from May 01 to May 07, 2021.

Organization of conferences/Seminars/Symposia/workshops/Training as Coordinator/Co-Chairman/Convener/Co-convener/Secretary/Joint-Secretary/Treasurer etc:

1. Member organizing committee in DGHE sponsored three-day online international conference on "Colonial to Postcolonial : A trajectory of literatures from Indian Subcontinent" during April 18-20, 2021, organized by department of English, Dyal Singh College, Karnal

2. Co-ordinator of the national webinar on Pure and Applied Mathematical Research Approach organized by GMN College, Ambala Cantt, held on January 29, 2021