




ZAKIR HUSAIN DELHI COLLEGE
(University of Delhi)

Faculty Details

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Designation	Associate Professor		
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Educational Qualification			
Degree	Institution	Year	
B.Sc.	H.N.B. Garhwal University	1995	
M.Sc.	Kumaun University	1997	
Ph.D.	Kumaun University	2007	
NET-JRF	C.S.I.R.	1998	
Career Profile			
Administrative Assignments			
Areas of Interest / Specialization			
High Energy particle Physics			
Subjects Taught			

Publications:

- 1-**Seema Rawat**; Eur. Phys. J. Plus(2022)137;621
2. **Seema Rawat** and A. S. Rawat; Eur. Phys. J. Plus(2022) 137: 660.
3. **Seema Rawat** and A. S. Rawat; Beni-Suef Univ J Basic Appl Sci (2022)11:61.
4. Mool Chand, Swapnil Barthwal, Arun Singh Rawat, Manika Khanuja and **Seema Rawat**; 2023 *Adv. Nat. Sci: Nanosci. Nanotechnol.* **14** 015014DOI 10.1088/2043-6262/acc732.
5. Mool Chand, Swapnil Barthwal, Arun Singh Rawat, Manika Khanuja and **Seema Rawat**; ACS Omega 2023, 8, 17880–17890, <https://doi.org/10.1021/acsomega.3c00955>.
6. Mool Chand, Arun Singh Rawat, Manika Khanuja and **Seema Rawat**;2023 *Adv. Nat. Sci: Nanosci. Nanotechnol.* **14** 035006DOI 10.1088/2043-6262/ace8f8
7. **S. Rawat** , A. S. Rawat, S. Dabas and B. S. Koranga; Indian J Phys, <https://doi.org/10.1007/s12648-023-02949-9>
8. M. Chand, A. S. Rawat, M. Khanuja, **S. Rawat**, M. Ranwa; IOP Conference Series: Materials Science and Engineering 1221 (1), 012058
9. M. Chand, A. S. Rawat, M. Khanuja, **S. Rawat**, M. Ranwa;Materials Today: Proceedings 49(2022), 2297-2300
10. M. Chand, A. S. Rawat, M. Khanuja, **S. Rawat**, M. Ranwa; Materials Today: Proceedings 66 (2022), 1951-1954
- 11- **Seema Rawat**; International Journal For Research in Applied Science and Engineering Technology,10(2022),P-961-966; 2321-9653
- 12- R. Gautam, V.K. Nautiyal, S.K.Singh, B.S. Koranga, **Seema Rawat**; Prabha material science letters;September 2022;1;3-10
- 13-M. Chand;Materials today: Proceedings 49(2021) 2214-7853
14. N. Bajaj, P. Negi, **Seema Rawat**, M. Fahim; Journal of sol-gel Science and Technology(2019), 90, 589, 0928-0707
15. **Seema Rawat**; International journal of Pure and Applied Physics(2017);**13(32-43)** 0973-1776
- 16- M.Chawla, Monika Rawat, **Seema Rawat**, M.Fahim; Global Journal for Research Analysis(2015)**4,(1-4)** 2277-8160
- 17-N.Singh, Manisha Chawla, Seema Rawat, M.Fahim; International Journal of Scientific research(2015) **4(23-**

26) 2277-8179

18. **Seema Rawat** & A. S. Rawat; International Journal of Theoretical and Applied Sciences; 5(1) (2013)191.

19. A. S. Rawat, **Seema Rawat**, *Tianjun Li & O. P. S. Negi*; International Journal of Theoretical Physics; 51(10) (2012) 3274.

20. A. S. Rawat, **Seema Rawat** & *O. P. S. Negi*; International Journal of Theoretical and Applied Sciences; 3(2) (2011) 1.

21- **Seema Rawat**, O.P.S. Negi; Int. J. Of Th. Phy.(2009)48(2222-2234)

22- **Seema Rawat**, O.P.S. Negi; Int. J. Of Th. Phy.(2009)48(305-314)

23. A. S. Rawat, **Seema Rawat** & *O. P. S. Negi*; IL Nuovo Cim. , 112A (1999) 1583.

Conference Organization/ Presentations (in the last five years)

1	Paper presented in national conference on "Recent Advances in Chemical and Nano Sciences"	H.N.B. Garhwal University	29-10-2018	30-10-2018	2018	H.N.B. Garhwal University (U.K.)
2	Invited talk on "Ist National Conference of Indian Science Congress on Science and Technology for sustainable Development"	MDU Rohtak	12-02-2019	13-02-2019	2019	MDU Rohtak
3	Invited talk in national conference on RANPCN-2019	H.N.B. Garhwal University (U.K.)	09-10-2019	10-10-2019	2019	H.N.B. Garhwal University (U.K.)
4	Invited talk at Ist international conference of Indian Science Congress Association on "Science and Technology-Rural Development"	MDU Rohtak	04-03-2020	05-03-2020	2020	MDU Rohtak

Research Projects (Major Grants/Research Collaboration)
Awards and Distinctions
Association With Professional Bodies
Other Activities