

Dr. Kanta Rathee

Assistant Professor

Email:ratheekanta@gmail.com



A) Educational Qualification:

Degree	Year of Passing	University
Ph D	2014	DCRUST , Murthal, Sonipat
M.Phil	2007	Madurai Kamaraj University
M.Sc.	2000	M.D. University, Rohtak
Integrated B.Sc – B.Ed.	1998	R.I.E Bhopal

B) Career Profile:

Designation	Institute Served	Duration
Assistant Professor	A.I. J.H.M. College , Rohtak	23 rd July 2014- till date
Lecturer	DBSCR, Govt. Polytechnic Sampla	13 th February 2012- 22 nd July 2014
P.G.T., Science	Model School Rohtak	6 th October 2003-13 th February 2012-

LIST OF PUBLICATIONS

(International/National Journals)

1. **Kanta Rathee**, Mukesh kumar, B.P.Malik. The structural and electrical properties of Ta₂O₅ thin films prepared by DC sputtering method, Key Engineering Material (ISSN:1013 9826,TTPPublishers) , 317321 (2012), doi:10.4028/www.scientific.net/ KEM.500.317
2. **Kanta Rathee** , Mukesh kumar , B.P.Malik. “ Effect of oxygen flow rate on structural and Optical properties of Ta₂O₅ thin films prepared by DC sputtering method in International Journal of Science , Engg. & Computer Technology(ISSN:2231-508X), 9-11,(2012),www.iahrw.com.
3. **Kanta Rathee** , Mukesh kumar , B.P.Malik. “ Effect of oxygen flow rate on structural and Optical properties of Ta₂O₅ thin films prepared by DC sputtering method in International Journal of Science , Engg. & Computer Technology(ISSN:2231-508X), 9-11,(2012),www.iahrw.com.
4. **Kanta Rathee**, Mukesh kumar, B.P.Malik. “The structural and electrical properties of Ta₂O₅ thin films : A Review, International Journal of Modern Physics : Conference series (ISSN:2010-1945) , www.world.sci.net/IJMPCS.
5. Duhan, Manoj and Yadav, Kirti and **Rathee, Kanta**, A Study and Analysis of Impact of Mobile Phone Radiation on the ECG Pattern of Human Heart (2017). The IUP Journal of Electrical & Electronics Engineering, Vol. X, No. 3, July 2017, pp. 15-27.

CONFERENCES (International/National)

1. **Kanta Rathee** , Mukesh kumar , B.P.Malik Research Challenging for CMOS Scaling in Ultra Deep Submicron in National Conference on “Advances in Computer Networks & Information Technology “ (NCACNIT-09),March,24-25,2009 at GJU, Hisar.

2. **Kanta Rathee** , Mukesh kumar , B.P.Malik Effect of oxygen flow rate on structural and optical properties of Ta₂O₅ thin films prepared by DC sputtering method in Froniers in Optics and Photonics 2011(XXXVI OSI Symposium), Dec.3-5,2011 at IIT, Delhi .
3. **Kanta Rathee** , Mukesh kumar , B.P.Malik Effect of oxygen flow rate on structural and optical properties of Ta₂O₅ thin films prepared by DC sputtering method in Froniers in Optics and Photonics 2011(XXXVI OSI Symposium), Dec.3-5,2011 at IIT, Delhi .
4. **Kanta Rathee**, Mukesh kumar, B.P.Malik Prepration and Charaterisation of TiO₂ thin films for microelectronics Application In IEEE National Conference,13-14 March,2013 at DCRUST,Murthal.
5. **Kanta Rathee**, Mukesh kumar , B.P.Malik . “Deposition and Characterisation of TiO₂ thin films as dielectric in CMOS devices, in National Conference on Emerging Trends in Physics and Material Science (ETPMS- 2016), 19-20 March 2016 at CDLU Sirsa.

Orientation Programmes /Refresher Courses Attended

Sr. No.	Programme	Duration	Organized by
1.	Orientation Programme	17 th November 2014 to 13 th December 2014	Academic staff College, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan Sonapat(HR)
2.	Refresher Course in Environmental Studies	10 th August, 2018 to 31 st August, 2018	UGC-Human Resource development Center, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan Sonapat(HR)

Seminar and Workshop Attended

Sr. No.	Programme	Date	Organized by
1.	National Seminar on Today's Vision: Save Ozone Save Earth	16 th September, 2015	Department of Environmental Science, M.D.U, Rohtak
2.	National Conference on Emerging Trends in Physics & Material Sciences	19-20 March 2016	Deptt. Of Physics CDLU Sirsa
3.	National Workshop on Sample Surveys and Data Analysis	13-15 June 2016	Deptt. Of Statistics, M.D.U Rohtak & Association for Reliability And Statistics (IARS)
4.	International Seminar on Traditional Knowledge and Heritage of South Asia	15-16 November 2016	Department of Media, A.I. Jat H.M. College, Rohtak
5.	DHE Sponsored National Conference on Recent Developments in Science & Technology In Modern Era (RDSTME 2017)	15 December 2017	Arya P.G College, Panipat
6.	DHE Sponsored Multidisciplinary National Seminar on "Need for Expanding the Road Safety Standards for Progressive India"	22 nd March 2018	Kanya Mahavidyalaya, kharkhoda, Sonipat.