Curriculum Vitae



Name : Dr.Anurag Misra

Father's Name : Late .Brijmod Kumar Misra

Address : 127/231,W-1, Saket Nagar Kanpur ,India,208014

Post : Associate Professor

Institution : D.B.S College ,CSJM Kanpur University , Govind Nagar ,Kanpur ,India

Subject : Physics

Date of Birth : 28-sep-1969

Date of Joining : 07-oct-1991

Qualification

Examination	Year	% Marks	University
B.Sc	1988	62%	Kanpur
M.Sc	1990	65%	Kanpur
Ph .D.	2004		Kanpur

<u>Teaching Experience</u>: Teaching under graduate and post graduate classes since Oct 1991

Other activities

- 1) Life member IAPT (Indian Association of Physics Teachers)
- 2) Life member of International Academy of Physical Sciences
- 3) Supervisor Dissertation/Project M.Sc. Final ,DBS College ,Kanpur
- 4) Registered M.Phil. guide Vinayaka Missions University, Salem, TN, India
- 5) Approved Ph.D. Guide CSJM ,Kanpur university
- 6) Approved Ph.D. Guide Singhania University, Rajasthan
- 7) Approved Ph.D. Guide CMJ University, Shillong
- 8) **Session chairman at 5th** Conference on Dynamics Systems and Applications ,Morehouse college ,Atlanta, Georgia ,USA 2007.
- 9)**Session chairman at 6th** Conference on Dynamics Systems and Applications ,Morehouse college ,Atlanta, Georgia ,USA 2011.
- 10) **Member International Advisory Board**, "Indian Stream Research Journal" International Multi disciplinary Journal.
- 11) **Best poster award** at "One Day International Workshop on Nuclear Safety" at Pranveer Singh Institute of Technology Kanpur, India judged by *Dr. Chris Allison, ISS, Idaho Falls, USA*, *Dr. Om Pal Singh, Former Secretary Atomic Energy Regulatory Board India*, *Prof. Ashok Khanna, Nuclear Engineering and Technology Programme, IIT Kanpur (copy attached)*
- 12)Selection Committee member subject expert CSJM university Kanpur.
- 13) Member examination committee DBS college Kanpur

Course attended

- a) Refresher Course Lucknow University, India 24 Jul –13 Aug 2001
- b) Refresher Course Meerut University, India 07 Dec –28 Dec 2001
- c) Orientation Course Allahabad University, India 26 Sep –23 Oct 2001
- d) Refresher Course (Inter disciplinary) C.S.J.M. Kanpur University 02 dec –
- 22 dec 2005

PAPERS PUBLISHED/PRESENTED /ACCEPTED

National /International conference attended /Paper presented

- 1.Estimation of Excess Parameters in Solution of Liquid Crystal in Non –Polar Solvents Anurag Misra , D.Saxena , presented in the Fourth Conference of the International Academy of Physical Sciences ,Feb .25-27,2001
- 2.Ultrasonic Modulation Of Microwave Signals in Strain Dependent Dielectric constant Materials . Anurag Misra ,Vikas Mishra ,Prakash Mishra ,S.K.Mishra ,2nd National Seminar held at D.B.S college ,Kanpur Dec 16-17 2001,Presented
- Cold Fusion (The future of energy) , National seminar on "Emerging Trends in Physics in 21st century" ,Anurag Misra ,Anju Katiyar ,D.K.Goyal ,10 Dec 2006 , D.B.S college Kanpur ,Presented
- 4. "Application of Radio Frequency in Home Appliances", "Emerging Trends in Physics in 21st century", Anurag Misra, Anju Katiyar, D.B.S College Kanpur, India 10-Dec-2006
- 5. "High frequency radiation pollution hazard due to cell phone and towers in India", 9th Asian Symposium on Visualization 2007, Anurag Misra, Presented, The Hong Kong University of Science and Technology, Hong Kong, Presented
- 6. "Microwave and EMR Pollution (Due to Mobile Towers and Mobile Phones)", Conference on Dynamics Systems and Applications ,Morehouse college ,Atlanta , Georgia ,USA ,Anurag Misra ,D.C.Gupta ,2007,Presented
- 7. "Study of pollution content in river Ganga water in Kanpur city using ultrasonic interferometer method". D.Saxena, A.Misra 3rd environmental Physics conference Aswan, Egypt, 2008 Accepted
- 8. "Microwave and electromagnetic radiation from cell phone and towers", A.Misra D.Saxena, $3^{\rm rd}$ environmental Physics conference Aswan, Egypt, 2008 Accepted
- 9. Third Indo –US Lecture Series on Discrete Mathematical Chemistry: Special Lecture on Chemoinformatics and Bioinformatics, Bhartidasan University, Tiruchirappalli India Jan-7-10-2008
- 10. "Enhancing Thermal and Chemical properties in fluids using Nanotechnology", A.Misra, Conference on Advances in Microfluidics and Nanofluidics, Hong Kong university of Science and Technology, Hong Kong Jan 05-07 2009, presented.

- 11.Mw(microwaves) and EMR (Electomagnetic Radiations) and effects on young children ,International conference on Radioecology and environmental Radioactivity ,Bergen Norway,15-20 Jun 2008
- 12. "Effect of Non Ionizing Microwave Radiations on Human Tissue and Specific Absorption rate", Anurag Misra, International Conference on Theoretical Physics 2009, Bandung, Indonesia 13 October 2009, contributed
- 13. "EMR radiation due to mobile phone and base station and effect on young Children" Siam Physics Congress SPC2011 Physics for all, all for physics 23-26 March 2011, Thailand, Presented
- 14. "RF Radiation and Ariel effect on human body", International Workshop on Nuclear Safety ,PSIT ,Kanpur ,9-Feb-2012
- 15. "Workshop on Cell Phone/Tower Radiation Hazards & Solutions" 9-July-2012 ,IIT Bombay
- 16. "Social and Metabolic Impact of Cell Phone /Tower Radiation", ICSSH 2013, Macau , China (SAR), accepted for presentation in March 2013
- 17. Seventh International Conference on Dynamic Systems and Application & Fifth International Conference on Neural, Parallel and Scientific Computation , Morehouse college , Atlanta , Georgia , USA , Anurag Misra , Presented

Papers published

- 1."Lattice Dynamics and Superionic Properties of Pdx Cd(1-x) Mixed crystals" Anurag Misra ,Prakash Mishra ,S.K.Mishra ,S.K.Sachan ,vol 53,No.1 2005 , Indian Journal of Theoretical Physics , Calcutta ,India
- 2. "MW (Microwaves)and EMR(Electromagnatic radiations) and effects on Young Children (in India)" A.Misra, S.Misra, A.P.Srivastava, Scitech Journal of Physical and Biological Sciences, India, 2008,
- 3. "Microwave exposure and SAR -- A Numerical Approach", Anurag Misra, DC Gupta, Sanjay Misra, Proceedings of Neural, Parallel, and Scientific Computations 4(2010) 288-291, Atlanta, USA, 2010
- 4. "Rf Radiation Pollution Perspective", Anurag Misra, Sanjay Misra, Scitech Journal of Physical and Biological Sciences, India, 2010,
- 5.Measurement of Electromagnetic Radiation Around Mobile Tower Base Station and Possible Hazard on Human Population, Proceedings of Dynamic Systems and Applications Atlanta USA 6 (2012) 270-273

6.Non Ionizing Radiation and Specific Absorption Rate (SAR) in Indian Streams Research Journal (ISSN: 2230-7850).

7.Study of Conductivity and Dielectric Properties of PANI(polyaniline), Indian Stream research Journal may 2013. (ISSN: 2230-7850).

Projects Undertaken:

Completed Major Research Project from UGC "The effects of non ionizing radiation (800-1800MHz) on tissue due to cell phone and Specific Absorption Rate", 2009-2012.

Supervised work

Mphil Supervised : 01

Awarded: 01

Ph.D Supervised : 01

Awarded: 01

Have presented the project results and research at various conferences and news papers along with live national television discussions one such link is pasted below

https://www.youtube.com/watch?v=RjsNXXgwT4M

Central observer nominated by UGC for Net and SLET at various states .