

RESUME

Name: Dr. (Mrs.) Anupam Srivastava

Designation: Associate Professor

Date of birth: July 2, 1961

Nationality: Indian

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Dept. of Physics & Electronics,
Dr. R.M.L. Avadh University.
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Academic Qualifications:

High School	U.P. Board	1976	First Div.	65.5%
	Hindi, English, Mathematics, Science, Biology			
Intermediate	U.P. Board	1978	First Div.	70.2%
	Hindi, English, Physics, Chemistry, Mathematics			
B.Sc.	Allahabad University	1980	First Div.	67%
	Physics, Mathematics, Statistics			
M.Sc.	Allahabad University	1982	First Div.	63%
	Physics(Electronics)			
M.Tech.	I.I.Sc., Bangalore	1989	First Div.	77%
	Instrument Technology			
Ph.D.	Dr. R.M.L. Avadh University	2004		

Topic of Project Work in M.Tech.:

“Instrumentation for Detection of Superconductivity in High T_c Materials”

Courses Taken at M.Tech. Level:

- (1) Theory and Practice of Vacuum and Thin Film Technology
- (2) Techniques and Measurements
- (3) Analog and Digital Laboratory
- (4) Instrument Engineering Drawing
- (5) Instrument Engineering
- (6) Principles and Applications of Laser
- (7) Analog, Digital and Microprocessor Systems
- (8) Theory and Practice of Optical Instrument Technology
- (9) Introduction to Microprocessors
- (10) Microprocessor Lab.
- (11) Laser Systems Engineering
- (12) Maintenance and Servicing of Instruments
- (13) Instrumental Methods of Analysis
- (14) Advances in Thin Film Technology
- (15) Selected Topics in Experimental Solid State Physics
- (16) Design of Electronic Equipments

Topic of Ph.D.:

“Investigations on Fabrication, Characterization and Application of Superconducting Tape/ Wires and Thin Films”

Teaching Experience:

- (1) Lecturer in Solid State Physics and Electronics, Dr. R.M.L. Avadh University, Faizabad since 26th October, 1985 till date.
- (2) Scientific Officer in Computer Science, J.K. Institute, University of Allahabad, Allahabad, from July 1991 to Dec. 1993 (On leave from Dr. R.M.L. Avadh University).

Seminars/ Workshops/ Conferences etc. attended:

- (1) National Conference on “Solid State and Plasma Physics” at Avadh University in 1989, delivered lecture on Superconductivity.
- (2) Workshop on “Computer Networks” at IUCAA (Inter University Centre of Astronomy and Astrophysics), Pune in 1995
- (3) National Seminar on “Emerging Trends in Electronics and Computers” in March, 1999 at Dept. of Physics, Dr. R.M.L. Avadh University, Faizabad.
- (4) Participated in symposium on “Perspective on Evaluation in Higher Education” Allahabad University 2000, Presented paper on “Moderation of Question Paper”

Courses/ Schools:

- (1) Intensive course on “Natural Language Processing” at IIT, Kanpur in 1993.
- (2) Refresher course on “Software Engineering” at IIT, Kanpur in 1993.
- (3) Advance Ph.D. Programme on “Ion Beams in Superconductors’ at Nuclear Science Centre, New Delhi in April, 1999.
- (4) Orientation course at Allahabad University in December, 2000.
- (5) UGC sponsored refresher course at Aligarh Muslim University in April-May, 2001.
- (6) UGC sponsored refresher course at Lucknow University in July-August, 2001.
- (7) Attended training programme on Information Technology at Dr. R.M.L. Avadh University in 2014.

Publication:

(a) Papers:

- (1) Udayan De, Santanu Chaudhuri, D. Sanyal and A. Srivastava; “Different Phases of Differently Heat Treated CdO from X-ray and TEM Studies”, Indian J. Physics 71A(3), 273-278 (1997).
- (2) Anupam Srivastava and L.K. Singh; “An Approach to Design of AC Susceptibility Measuring Equipment for High T_c Bulk Materials”, ISSN – 0974-052X SCITECH/ Vol. 3, No.1, Jan.-June, 2008/ 17-21.

- (3) Anupam Srivastava and Atul Shukla, "Measurement of resistance at low temperatures", Der Pharma Chemica, 2012, 4(1):552-556, www.dpharmachemica.com, ISSN 0975-413X CODEN(USA) PCHHAX
- (4) Anupam Srivastava & Priyanka Pandey, "An Information Infrastructure for MEMS Technology", ISSN-0937-1628 Research Link-97Vol-XI(2), April-2012, Page No. 9-11.
- (5) Anupam Srivastava & Atul Shukla, "Nanotechnology: Its impact on human life", nano Science and nano Technology An Indian Journal, NSNTAIJ, 7(3), 2013 (79-81), ISSN 0974-7494
- (6) Atul Shukla, Anupam Srivastava, Rahul Vishwakarma, "Synthesis and Characterization of Mn doped ZnS pellets", International Journal of Physical Research, ISSN 2307-9010, Vol. 2, No. 2 (2014) pages 67-71
<http://www.sciencepubco.com/index.php/IJPR>
- (7) Anupam Srivastava, "Design of Instrumentation Amplifier for Small Signal Measurements: A Case Study", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) Vol. 3 Issue 9, September 2014, 12247-12251, ISSN (On line) 2278-8875 (Refereed Journal, Impact factor 1.616)

(b) Books:

- (1) "Lisp for Beginners" A.K. Gupta and Anupam Srivastava, 2013, Shree Publishers, New Delhi.

Ph.D.' s produced:

- (1) Atul Shukla
Topic: Investigation on Synthesis and Characterization of Nanomaterials
Degree awarded in 2016
 - (2) Ms. Priyanka Pandey
Topic: Simulation of Micromechanical System
Degree awarded in 2017
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