


Biodata: SANJAY GUPTA

	Name		SANJAY GUPTA
	Designation		PROFESSOR OF PHYSICS
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EDUCATIONAL QUALIFICATIONS			
Degree	Year	Institute/University	
B.Sc.(H) Physics	1989	Hindu College, University of Delhi	
M.Sc. Physics	1991	Department of Physics, University of Delhi	
Ph.D. (Physics)	1996	Department of Physics, University of Delhi	
PGDDE	2008	IGNOU	
CAREER PROFILE			
<ul style="list-style-type: none"> Research Associate, Department of Physics and Astrophysics, University of Delhi (1999-2001) Assistant Director (Research), AIU, New Delhi (2001-2004) School of Sciences, IGNOU (2004- till date) 			
AREA OF INTEREST/SPECIALIZATION			
<ul style="list-style-type: none"> Nuclear Reactor Physics (Theoretical) Distance Science Education 			
ROLE AND RESPONSIBILITIES AT IGNOU			
<ul style="list-style-type: none"> Design and Development of Academic courses/programmes. Review and revision of various courses of Physics. Student Evaluation activities for different physics courses. Taken up the responsibilities assigned by the University. <p>Details of Course Coordination / Design/ Development/ Classroom Teaching</p> <p><u>B.Sc.</u></p> <ol style="list-style-type: none"> 1. Mathematical Methods in Physics-III (PHE-14) 2. Thermodynamics and Statistical Mechanics (BPHE-106) 3. Modern Physics – (PHE-11- Block 4) 4. Physics Laboratory -II (PHE-08L) 5. Physics Laboratory -I (BPHL-103) 			

BSCG

6. Mechanics : Laboratory (BPHCL-132)
7. Electricity and Magnetism: Laboratory (BPHCL-134)
8. Thermal Physics and Statistical Mechanics (BPHCT-135)
9. Thermal Physics and Statistical Mechanics: Laboratory (BPHCL-136)
10. Waves and Optics (BPHCT-137)
11. Elements of Modern Physics (BPHET-141)

M.Sc. (Physics)

12. Mathematical Methods in Physics (MPH-001)
13. Statistical Mechanics (MPH-011)
14. Elements of Reactor Physics (MPHE-026)
15. Advanced Reactor Physics (MPHE-028)
16. Nuclear and Particle Physics (MPHE-017)

Ph.D. (Physics)

17. Research Methodology (RPH-001)
18. Computational Technique (theory) (RPHI-002)
19. Elements of Reactor Physics- I (RPHE-006)
20. Elements of Reactor Physics-II (RPHE-007)

CPLT

21. Laboratory Techniques in Physics (CLT-104)
22. Basic Experiments in Physics (CLTL-104)

Papers in Refereed/Peer reviewed Journals

(1) Publications in International Journals	08
(2) Publications in National Journals	17
(3) Books (as Co-author) Published	02
(4) Other Publications (Book Chapters)	02
(5) Books Edited	01

CONFERENCES/SEMINARS/WORKSHOPS ORGANISED/PARTICIPATED

A. Conferences/Seminars/Workshops organised	01
B. Conferences/Seminars/Workshops participated/ Attended	08
C. Paper Presented In Seminar / Conferences	04