



**MAHARAJA AGRASEN COLLEGE**  
University of Delhi  
VASUNDHARA ENCLAVE, DELHI-110096

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**Curriculum Vitae of Faculty Members**

First Name	Dr. Asha	Last Name	Gupta		
Designation	Associate Professor	Department	Physics		
Date of Birth		Date of Joining	1998		
Residential Address (Optional)					
Contact No		Alternate Contact No			
Email Id	<a href="mailto:agupta@mac.du.ac.in">agupta@mac.du.ac.in</a>				
<b>Education</b>					
Subject	Institution	Year	Details		
Ph.D	University of Delhi	2003			
Masters	University of Delhi St. Stephen's College	1996			
Graduation	University of Delhi Kirori Mal College	1994			
NET	Passed National Eligibility Test (NET) conducted by CSIR – URG joint for JRF and Lectureship held in June 1996.	1996			
<b>Career Profile (in reverse chronological order)</b>					
Organization/ Institution	Post Held	Department	Adhoc/Temp/ Permanent	From	To
Maharaja Agrasen College	Associate Professor	Physics	Permanent		
Gargi College	Lecturer	Physics	Adhoc		
Miranda House	Lecturer	Physics	Part-time		

<b>Administrative Assignments if any (kindly mention only statutory posts)</b>					
<b>Research Guidance</b>					
<b>1. Supervision of awarded Doctoral Thesis</b>		<b>(no.)</b>			
<b>2. Supervision of Doctoral Thesis, under progress</b>		<b>(no.)</b>			
<b>3. Supervision of awarded M.Phil dissertations</b>		<b>(no.)</b>			
<b>4. Supervision of M.Phil dissertations, under progress</b>		<b>(no.)</b>			
<b>Details of Published Research Papers, Books, Monographs, Reviews, Chapter in Books, Translations and Creative Positons held</b>					
Year of Publication	Title	ISBN No	Paper / Book / Article	Publisher	Author / Co-Author
2002	"Effect of Magnetic Field on the Phase Transition from Nuclear Matter to Quark Matter during Proto-Neutron Star Evolution"		Paper	Int. J. Mod. Phys. D, Vol.11 No. 4	
2002	"Effect of Muons on the Phase Transition in Magnetized Proto – Neutron Star Matter"		Paper	in Int. J. Mod. Phys. D, Vol.11 No. 9	
2002	"Quasi - Radial Oscillations of Rotating Strange Stars in Strong Magnetic Field"		Paper	J. Phys. G: Nucl. Part. Phys. 28	
2003	"Study of Proto Strange Stars in Temperature and Density Dependent Quark Mass Model"		Paper	Int. J. Mod. Phys. D, Vol. 12 No. 4	
2003	"Radial Oscillations of Magnetized Proto Strange Stars in Temperature and Density Dependent Quark Mass Model"		Paper	Pramana J. Phys. Vol. 61 No. 4	

<b>Participation in conferences, seminars, workshops, refreshers, orientation courses attended, summer institutes etc.</b>			
State/National International	Title	Organization	Period
International	Fourth International Conference on Physics and Astrophysics of Quark Gluon Plasma held on November 26-30, 2001 Jaipur, India.	Sponsored by DAE-BRNS	November 26-30, 2001
	UGC Sponsored Orientation Course	CPDHE , University of Delhi, Delhi	July 24 to August 22, 2006
	UGC Sponsored Refresher Course in Physics & Electronics	CPDHE Institute of Lifelong Learning, University of Delhi	Dec. 1 to Dec. 22, 2008
	UGC Sponsored Refresher Course	CPDHE Institute of Lifelong Learning, University of Delhi	July 21 to August 10, 2009
	E- Procurement : A step Towards Transparent Digital India	IQAC, Maharaja Agrasen College, University of Delhi	10 January 2018
<b>Research Projects (Major Grants/Research Collaboration)</b>			
Project Investigator	Awards and Distinctions	Association with Professional Bodies	
<b>Public Service/University Service/Consulting Activity</b>			

<b>Professional Societies Memberships</b>				
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<b>Projects /Collaborations</b>				
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Title of the Project	Major/Minor	Funding Agency	Status	Level (International, National, State, University, College)

**I certify that the information given above is correct and factual to the best of my knowledge.**

**Date:** \_\_\_\_\_

**Signature** \_\_\_\_\_