




## Faculty Details proforma for DU College Web-site



Title	Ms.	First Name	Gauri	Last Name	Ghai	Photograph
Designation	Assistant Professor					
Address	Acharya Narendra Dev College, Govindpuri, Kalkaji, New Delhi - 110019					
Phone No Office						
Residence						
Mobile	9717058198					
Email/ Web-Page	<a href="mailto:gaurighai1990@gmail.com">gaurighai1990@gmail.com</a>					
Educational Qualifications						
Degree	Institution				Year	
B.Sc. (H) Electronics	Sri Venkateswara College, University of Delhi				2011	
M.Sc. Electronics	Department of Electronic Science, University of Delhi, South Campus				2013	
Career Profile						
<b>Assistant Professor</b> (Electronics) Since 10 <sup>th</sup> January, 2014 till date at Department of Electronics, Acharya Narendra Dev College, University of Delhi						
Administrative Assignments						
Areas of Interest / Specialization						
<ul style="list-style-type: none"><li>• Assistive Technology</li><li>• Solar cells</li><li>• LED</li><li>• Communication Technology</li></ul>						
Subjects Taught						
Applied Quantum Mechanics (B.Sc. (H) Electronics 2 <sup>nd</sup> Semester) Engineering Mathematics (B.Sc. (H) Electronics 6 <sup>th</sup> Semester) Engineering Mathematics I (B.Tech Electronics 2 <sup>nd</sup> Semester, FYUP) Analog Communication (B.Sc. (H) Electronics 6 <sup>th</sup> Semester) Mathematics Foundation for Electronics (B.Sc. (H) Electronics 1 <sup>st</sup> Semester, CBCS) Semiconductor devices (B.Sc. (H) Electronics 2 <sup>nd</sup> Semester, CBCS)						

Electrical machines (B.Sc. (H) Electronics 6 <sup>th</sup> Semester, CBCS) Electronic Instrumentation (B.Sc. (H) Electronics 4 <sup>th</sup> Semester, CBCS)
Research Guidance
Publications Profile
Conference / Presentations /Workshops
<ol style="list-style-type: none"> <li>1. Participated in Regional Competition on Innovative Experiments in Physics- 2019 organized by the Indian Association of Physics teachers, RC-1 on 17<sup>th</sup> August, 2019.</li> <li>2. Subject Expert in a five-day workshop on "Development of Tactile Kit in Science at Upper Primary stage", organized by Department of Education in Science and Mathematics, NIE Campus, NCERT New Delhi from February 11, 2019 to February 15, 2019.</li> <li>3. Resource Person in a five-day workshop on "Development of Tactile Kit in Science at Upper Primary stage", organized by Department of Education in Science and Mathematics, NIE Campus, NCERT New Delhi from September 10, 2018 to September 14, 2018.</li> <li>4. Resource Person in a five-day workshop on "Development of Tactile Kit in Science at Upper Primary stage", organized by Department of Education in Science and Mathematics, NIE Campus, NCERT New Delhi from March 19, 2018 to March 23, 2018.</li> <li>5. Resource Person in a five-day workshop on "Development of Tactile Kit in Science at Upper Primary stage", organized by Department of Education in Science and Mathematics, NIE Campus, NCERT New Delhi from March 12, 2018 to March 16, 2018.</li> <li>6. Attended Faculty Development Program "<b>Applied Physics and Embedded Systems Design</b>" held at Rajdhani College from 14<sup>th</sup> December to 15<sup>th</sup> December, 2017.</li> </ol>
Research Projects (Major Grants/Research Collaboration)
Awards and Distinctions
<ul style="list-style-type: none"> <li>▪ Awarded certificate of merit for securing 1<sup>st</sup> position in Delhi University in B.Sc 1st year.</li> <li>▪ Secured 2<sup>nd</sup> position in 1<sup>st</sup> semester and 3<sup>rd</sup> position in 3<sup>rd</sup> semester in Delhi University in M.Sc.</li> </ul>
Association With Professional Bodies
Other Activities

Signature of Faculty Member