Faculty Profile

Title	Ms.	First Name	Venika	Last Name	Gupta	Photograph
Designation		Associate Professor				
Address		Department of Electronics Shaheed Rajguru College of Applied Science for Women, University of Delhi Vasundhara Enclave Delhi-110096				
Phone No Office		011-22623503				
Residence						
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Email		venika_like@yahoo.com				
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Educational Qualifications

Degree	Institution	Year
M.Phil Electronics	Department of Electronic Science, University of Delhi	1991
M.Sc Electronics	Department of Electronic Science, University of Delhi	1990
B.Sc (Hons)Phy	Miranda House, University of Delhi	1988

Career Profile

Working since 1990 till date in Shaheed Rajguru College of Applied Science for Women.

Administrative Assignments

Areas of Interest / Specialization

- Communication Electronics
- Digital Signal processing

Subjects Taught

- Microprocessor and Microcontroller
- Communication Electronics
- Digital Communication
- Network Analysis
- Digital Electronics
- Basic Circuit Theory and Network Analysis
- Electrical Machines
- Signal & System
- Basic Mathematic foundation For Electronics
- Engineering Mathematics

Research Guidance

Publications Profile
• **Anchitaa, Monika Gupta, Sonia Ahlawat, Venika Gupta, "Electronic Gadgets – From Affection to Addiction: Literature Review", Conference Proceeding, National Conference on Advancements in Electronics and Computer Applications NCAECA'2016, 4-5 February, 2016, Page 14-18, ISBN No. 978- 93- 5254-496- 7.** • **Madhu Pandey, Payal Gupta, Shreya Rai, Shweta Gupta, Sonia Ahlawat, Venika Gupta,"IIR Digital Low Pass Filter design and research and simulation result on SCILAB", Conference Proceeding, National Conference on Advancements in Electronics and Computer Applications NCAECA'2016, 4-5 February, 2016, Page 7-10, ISBN No. 978- 93- 5254-496- 7.** • **Ayush Sharma, Sugandha Bajaj, Varnika Bishnoi, Sonia Ahlawat," Advanced Communication in Digital World", Conference Proceeding, National Conference on Advancements in Electronics and Computer Applications NCAECA'2016, 4-5 February, 2016, Page 66-68, ISBN No. 978-93-5254-496- 7.**
Conference Organization/ Presentations (in the last three years)
• **Recent Trend in Instrumentation and Electronics, RTIE 2015** • **National Conference on Advancements in Electronics and Computer Application (NCAECA) 2016**
Research Projects (Major Grants/Research Collaboration)
Impact of behavioral addiction to use of gadgets on physical and mental health of adolescent." Part of Innovation project in Delhi University.
Awards and Distinctions
Association With Professional Bodies
Other Activities