

## CURRICULAM VITAE

Designation : Assistant Professor

Name : Dr. Alka Singh

Date of Birth : 18.07.1974

Address : D/A-11, Pragya kunj, Chandela Vihar,  
PriyadarsiniNagar, Bilaspur (C.G.)

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Topic of Ph.D : ‘Pressure Induced Phase Transitions and Mechanical Behavior of Zinc Group Chalcogenide Semiconductors’ 2015, Bilaspur University, Bilaspur.

Courses taught : Digital Electronics, Electronics communication, Microprocessor, semiconductor,

Workshop : Workshop on Satellite Remote sensing and Image analysis IEEE (Bangalore Chapter) and SSIU – Indian Statistical Institute, Bangalore, June 2017

Seminar: CURAJ-NCW National seminar 2018 on ‘Role of Women in unpaid care work- Issues challenges and strategies’ Presented paper entitled - ‘Unpaid Care Work – Undercover Barrier in Women Empowerment!’ , March 27-28, Jaipur

Research Paper Published : 20

Paper presented in conference : 8

Research Interest :  
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1. Advance material  
2. Signal Processing  
3. semiconductor materials  
4. Acoustic signal processing

## AWARDS AND RECOGNITION:

International Association of Advance Material (IAAM) Scientist Medal Award 2017  
EET CRS Science and Technology Award 2017 – Research in Excellence (official spotlight)

Six Sigma White Belt and yellow belt Certification - 2017.