

JASKARAN SINGH
Email: jaskaran_singh@aol.in

CAREER OBJECTIVE

To work in a challenging environment where I can work with the best minds in the industry, utilize my knowledge & experience and maximize my technical & soft skills.

EXPERIENCE

2011 onward	Assistant Professor University College of Engg, Punjabi University
2009-2011	Lecturer University College of Engg, Punjabi University
2008-2009	Lecturer SUSCET, Tangori, Punjab Technical University

EDUCATION

2011	M.Tech (Masters in Technology) Major- Electronics and Communication Engineering	76%
2008	B.Tech (Bachelors in Technology) Major- Electronics and Communication Engineering	66%

TRAINING/ INTERNSHIP

2007	Punjab Communication limited Interned for 6 months to Study the working of Computer Networks
2007	C-DEC Interned for 6 weeks to Study the working of Microcontroller 8051

RESEARCH PROJECT

2011	Studied the conversion of Voice into Text using Microcontroller
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RESEARCH PAPER

1. **Er. Jaskaran Singh**, "Analytical and theoretical study of symbol clock recovery circuit for a 16 QAM receiver" National conference on recent advances in Electronics & Communication, 27-28 Jan, 2012 RBIENT, Hoshiarpur.
2. **Er. Jaskaran Singh**, "Services of new generation networks" Recent trends in communication and broadcasting 16 april,09 SUSCET, Tangori.
3. **Er. Jaskaran Singh**, "Synthesis of MnO₂ monoliths and its application in electrochemical cells" in HETIS-2014 at Punjab University.
4. **Er. Jaskaran Singh**, "Synthesis and characterization of graphene quantum dots for biosensing applications" in HETIS-2014 at Punjab University.
5. **Er. Jaskaran Singh**, "Aqueous synthesis of CdSe quantum dots and their application in thermal sensing" in HETIS-2014 at Punjab University.
6. **Er. Jaskaran Singh**, "Synthesis and characterization of capped and doped ZnS nanoparticles for luminescent applications" in HETIS-2014 at Punjab University.