**CURRICULUM VITAE**

**GURWINDER SINGH**

B 11-1401

Gobind Colony

Street No.4 Contact No.9463507551, 01679234239

Barnala (Punjab) India. gs.jandu@yahoo.co.in

Pin-148101

**CAREER OBJECTIVE**

Seeking a challenging position which may make use of my talents and may give an opportunity for personal growth and professional advancement.

**ACADEMIC CREDENTIALS**

* M.Tech in Electronics and communication engineering from Ludhiana College of engineering and technology katani kalan Ludhiana affiliated to Punjab Technical University secured 55% marks.(2010-2013).
* B.Tech in Electronics and Communication Engineering from Lala Lajpat Rai Institute of Engineering and Technology Moga affiliated to Punjab Technical University secured 67% marks.(2004-2008)
* 10+2 from S.D. College Barnala with 58% marks under PSEB.(2003-2004)
* 10th from PSEB with 81% marks.(2001-2002)

**WORK EXPERIENCE**

* As a lecturer in YRS Polytechnic College Moga in ECE department from 02 Feb 2009 to 31 May 2011.
* Assistant Professor in ECE department at Aaryabhatta Group of Institutes, Barnala, Punjab since 01 June 2011 to till date.
* From July 2015 I started working as HOD ECE Department at the same institute.

**TECHNICAL PROFICIENCY**

* + Professional Industrial Training at TATA TELE SERVICES, Mohali in Transmission Media working on project study of SDH Technology and Alarm Management

Duration 6 months (jan-08 to june08)

**Nature of work**

Working on DDF

Alarm monitoring in tramission media

Creating and routing of E1’s

**Professional Training at BSNL, Barnala**

Duration 6 weeks

**Nature of work**

Maintenance of switch

Working on MDF

Alarm monitoring

**CONFERENCE/SEMINAR/FDP**

**Paper Presented**

Paper entitled “*Comparison of GDI based D flip flop circuits using 90nm and 180nm technology*” published in International Journal of Engineering Sciences and Research Technology, ISSN 2277-9655, Thomson Reuters Endnote, impact factor 3.785, vol.05, issue 03, pp. 689-694 (**March** 2016).

# Paper entitled “*Nanotechnology-Technology for Future*” published in national Conference on Emerging Trends in Engineering & Technology at Asra College of Engineering and Technology Bhawanigarh, Punjab, pp. 337-340 (Nov 2014).

Paper entitled “Generalities of Video Processing Architecture” Presented at Swami Vivekananda Institute of Engineering and Technology , Banur, District Patiala (PB) on the occasion National Conference on Modern trends in computer science engineering on 24-08-2012.

**Faculty Development Program**

Punjab Technical University, Jalandhar Sponsored on the topic of *“Power System Optimization, Modernization of communication”* held at Aryabhatta College of Engineering and Technology, Barnala, Punjab, from 9th -13th Jan 2012.

Regional Centre for Entrepreneurship Development (RCED) Chandigarh sponsored FDP organized at Barnala from 12.03.2012 to 26.03.2012 on behalf of department of Science and technology, Govt of India, New Delhi.

Punjab Technical University, Jalandhar Sponsored on the topic of *“Current and Emerging Trends in IT”* held at Desh Bhagat Foundation Group Of Institues, Moga, Punjab, from 4th -8th June 2012.

TEQIP Sponsored FDP on the topic of “Future of Communication Systems” organized by ECE Department at SLIET Longowal on 30 Aug 2013 to 3rd Sept 2013.

**ACADEMIC ACHIEVEMENT**

Got Best Teacher award for Academic Achievement and Meritorious Teaching in the Department of Electronics and Communication Engineering of Aryabhatta Group of Institutes at ISTE sponsored “National Robotics Competition, ISTE ROBOMANIA 2016” on Feb 2016 by Professor Pratapsinh KaKaso Dasai, Hon’ble President, ISTE New Delhi.

**ACADEMIC MEMBERSHIP**

Life Membership of *“The Indian Society for Technical Education”.*

**STRENGTHS**

* Self Confidence & Positive Attitude
* Able & willing to asset high level of responsibilities.
* Willing to learn and result oriented.
* Sincere and loyal.

**EXTRA-CURRICULAR ACTIVITIES**

* Participation as organizer in Techfest at college.
* Certification of participation on “Embedded System design using Atmel XMEGA XPLD A1 and ARM based SAM 4L” organized by Atmel India University program at Thapar University from 15-07-2013 to 16-07-2013.

**PERSONAL INFORMATION**

Name : Gurwinder Singh

Father’s Name : S. Surjeet Singh

Date of Birth : 13-12-1987

Marital Status : Married

Nationality : Indian

Gender : Male

I hereby declare that all information furnished above is true to the best of my knowledge and belief, that the document in support of the above information will be forwarded when required.

**(GURWINDER SINGH)**