ABHAY BHANDARI

293 Adarsh Nagar, Jalandhar, Punjab 144008| (C) +918968000958| abhi4001@gmail.com

**Professional Summary**

Electronics and communication Professor with over 7 years of experience in teaching. Thoroughly understands the learning process and works hard to adapt methods and use various teaching styles.

**Professional Skills**

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| * Course planning and taking various course coordinator meeting to maintain quality and consistency of instruction in multiple-section courses * Creative instruction style by using various pedagogical aids like videos, slideshows for making learning interesting and easy. * Personable and approachable * Fluent in English | * Extensive knowledge in Microcontroller and embedded systems * Assisting students in their projects related to microcontroller and embedded systems and promoting the use of softwares like Proteus and keil for virtual testing of projects * Assisting students in assembly language and C for coding of projects |

**Work History**

**University Lecturer** 08/2009 to 12/2016

Lovely Professional University- Phagwara, Punjab

* Worked as Academic operations coordinator and undertook activities like identification of faculty requirement, faculty load allocation and framing timetables.
* Taught introductory and upper level courses in Electronics and communication engineering.
* Developed and delivered engaging lectures to undergraduate and graduate students.
* Wrote course materials such as syllabi, homework assignments and handouts.
* Planned, evaluated and revised course content and course materials.
* Supervised and evaluated students' laboratory work.
* Guided students in using technology to support educational research.
* Participated in Curriculum development work by designing syllabus, Instruction plan and Laboratory manuals for students

**University Lecturer** 09/2008 to 06/2009

Lovely Professional University- Phagwara, Punjab

* Fostered students commitment to lifelong learning by connecting course materials to broader themes and current events.
* Teaching practical and theory course and improving the theoretical as well as practical knowledge of the students.
* Worked as a course coordinator by maintaining quality and consistency of instruction in multiple-section courses by scheduling regular meetings with faculty and provide resources to support teaching and learning in the courses they coordinate.

**Certificates**

**Java Level-1** 02/2008 to 06/2008

**Aptech Computers** – Jalandhar

**Telecom Trainee** 06/2006 to 08/2006

**TCILIT** - Chandigarh

**Education**

**Masters in Technology**: Electronics and Communication 2016

**DAVIET**- Jalandhar

* Done academic research in the topic Survivability in Optical networks by studying various survivability parameters in optical networks and proposed a survivability algorithm to achieve survivability from connection failure in least possible time
* Published papers on the research work carried during my thesis.

**Bachelor in Technology**: Electronics and Communication 2008

**Lovely Institurte of Technology** – Phagwara

* Worked as a team coordinator in projects like home security system and roulette wheel.
* Participated in 2 months training as a telecom trainee in TCILIT, Chandigarh

**12th**: Non- Medical 2004

**Swami Sant Dass Public School** - Jalandhar

**10th**: Science, Maths, English and Punjabi 2002

**C.T Public Schools -** Jalandhar

**Publications**

* Abhay Bhandari, Dr. Jagjit Malhotra, "A Review on Network Survivability in Optical Networks"Vol. 6 - Issue 2 (February - 2016), International Journal of Engineering Research and Applications (IJERA) , ISSN: 2248-9622

**Personal profile**

* Name : Abhay Bhandari
* Father’s Name : Shri Yogesh Bhandari
* Mother’s Name : Smt. Savita Bhandari
* Sex : Male
* Nationality : Indian
* Date of Birth : 13th Aug 1985
* Languages Known : English, Hindi, Punjabi
* Marital Status : Married
* Wife Name : Mrs. Arunjyoti Bhandari