FACULTY PROFILE

INTRODUCTION

Sukhwinder Kumar

B.Tech. (ECE, BCET Gurdaspur), M.E. (ECE, PEC Chandigarh)

Designation: - Associate Lecturer

Specialization: - Embedded system and Wireless Communication Engineering

Contact Information:-

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PERSONAL PROFILE

Father's Name: Dalip Kumar Digra

Wife's Name: - Unmarried

Date of Birth: - 8th Jan

Permanent Address:-

Village: Kharal

Gurdaspur-143521,

Punjab, India

QUALIFICATION

2005 – 2007   **M.E. – Electronics and Communication Engineering**
with GATE Fellowship
Department of Electronics and Communication Engineering,
Punjab Engineering College, Chandigarh, India.

1999 – 2003   **B.Tech. – Electronics and Communication Engineering**
Department of Electronics and Communication Engineering,
Beant College of Engineering and Technology, Gurdaspur, Punjab, India.
(Affiliated to Punjab University, Chandigarh)

1996– 1998   **Senior Secondary, Punjab School Education Board**
Govt. college Gurdaspur

1995 – 1996   **Matriculation, Punjab School Education Board**
Happy high school Gurdaspur

Dissertation Topics:-
Ph.D. – XXXXXXXXXXXXXXX
M.E. – Development of Laser Range Finder for Navigation of Mobile Robots

Projects:-
M.E.   **Minor Project – controlling temperature of heating element of primitive tube with PWM using microcontroller.**
Major Project – Measurement of Time of flight for LRF using microcontroller.
B.Tech.   **Minor Project – Message display. day light saver, Chaser using controller, Cross over network for audio amplifiers and 100 W inverter.**
Major Project – Controlling Remote devices with DTMF using microcontroller.

WORK EXPERIENCE
*. 1st July, 2008 to till date – Associate Lecturer , ECED, Thapar University, Patiala, Punjab
*. 16th July, 2007 to 30th June 2008-Lecturer (Adhoc), ECED, Thapar University, Patiala, Punjab

*.10th Feb, 2004 to 30th July 2005-lecturer BIS institute, Kot-Ishe-Khan, Moga, Punjab

RESEARCH AREAS

*. Embedded Systems

PUBLICATIONS & TEXT BOOKS

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WORKSHOPS & COURSES ATTENDED

*. "Six month hardware Course," C.E.D.T.I, Mohali, July 2002-jan2003