

RESUME

SUBJECT NAME : OPTO ELECTRONICS AND COMMUNICATION SYSTEM

REGISTRATION NUMBER : 20-17-03

SPECIALIZATION : OPTICAL COMMUNICATION AND PHOTONICS

NAME : UMAKANT RAJARAM DHARTAK

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EDUCATION QUALIFICATION

EXAMINATIONS	BOARD /UNIVERSITY	YEAR	SPECIALIZATION	%TAGE/ CGPA	DIVISION
S.S.C	Maharashtra State Board	2009		79.69	FIRST
H.S.C.	Maharashtra State Board	2011	Science	63.83	FIRST
B.E.	PUNE UNIVERSITY	2016	Electronics & Telecommunication Engg.	65.94	FIRST
M.TECH	DEFENCE INSTITUTE OF ADVANCE TECHNOLOGY PUNE DRDO	2022	Optoelectronics and Communication System (OCP).	6.72	FIRST

TECHNICAL SKILLS:

- ❖ *DESIGNING SOFTWARES KNOWLEDGE:* NI Multisim Xilinx & Proteus
- ❖ *PROGRAMING SOFTWARE KNOWLEDGE:* C LANGUAGE, DATA STRUCTURE, MATLAB, FPGA, NI LABVIEW, Assembly Language: 8051, Embedded C, Python, VHDL, Verilog.

PROJECTS:

- Designed a project on **“Wire Battery Charger”** in third year as a mini project in the field of power electronics and microcontroller to measure the voltage of the battery on LCD.
- Design a project on **“Cursor Control Eye Tracking”** in final year as a major project in the field of digital image processing which aims to help a Handicap person using eye pupil.
- M.Tech **“thesis”** work on **“Development Of Single-Channel FPGA-Based Correlators For Fluorescence Correlation Spectroscopy: the technique and its applications”**.

Extra Co-Curricular Activities:

- Worked as a member of a karamveer bhaurao patil 'earn and learn' committee working 3 hours per day in SAOE library.
- Successfully Completed Certification Course in MS-CIT.

STRENGTHS:

- Positive Attitude Towards Work.
- Adaptable And Ability To Do Hard Work.
- Having Good Patience And Smiley Nature.
- Good Listener & Good Team- Leader.
- Eager To Know New Things.

Personal Detail:

Name : Umakant Rajaram Dhatark
Date of birth : 13th June 1993
Gender : Male
Nationality : Indian
Marital Status : Single
Permanent Address : At Nagapur, P.O. Bhokar Tal- Bhokar, DIST.- Nanded Pin-431801
Language Known : English, Hindi, Marathi.

Hobbies:

- Playing cricket
- Reading
- Teaching
- Making friends

I hereby declare that above information given by me is true and correct to the best of my knowledge.

DATE

Your Faithfully

(Umakant Rajaram Dhatrak)