CURRICULAM VITAE

NAME:

SANDHYARANI P. GOSAVI

CONTACT ADDRESS:

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DATE OF BIRTH:

February 04, 1995

GENDER:

Female

NATIONALITY:

INDIAN

LANGUAGES:

Marathi

Hindi

English

AREA OF INTEREST:

- ✓ Automation
- ✓ Research and development
- ✓ PLC and SCADA
- ✓ Digital Image Processing

STRENGTH:

- Dedication and commitment to responsibilities and systematic hard work to reach the objective.
- Ability to maintain friendly relationship with in and around our concern know my weakness there by makes a conscious and continuous effort to overcome them.

EDUCATION:

Course	College /school	University/ Board	Year of passing	Percentage
BE(E&TC)	VPCOE, Baramati	Pune University	2016	63
12th	SNR Jr. College, Indapur	HSC Board Pune	2012	58.67
10th	VPMMS, Baramati	SSC Board Pune	2010	77.09

EXTRA CURRICULAR ACTIVITY:

- ❖ Attended Campus to Corporate Grad2Guru workshop.
- ❖ Attended a Entrepreneurship Awareness camp in association with Entrepreneurship Development Institute of India, Ahmedabad.

COMPUTER SKILL:

- Operating System: Windows XP, Windows 8, Windows 10, Ubuntu, windows vista.
- MSCIT Course, Programming Languages: C, C++ Programming, Ladder Programming for PLC
- Software's: Simulation, MATLAB, PCB Design, Microwind for VLSI IC design, MPLABX, OpenCV image processing toolbox.

JOB SKILLS:

- Ability to work in team.
- Organised, Punctual and well structure at work.
- Commitment to work in project deadlines and schedule.

SOFT SKILLS:

- Flexibility and adaptability.
- Ability to grasp and learn new technology quickly and accurately.
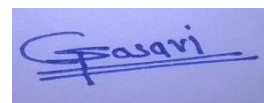- Very enthusiastic and highly motivated with positive attitude.

ACADEMIC PROJECT:

"Automation In Paper Industry For Paper Defect Detection and Classification" sponsor by *'Ballarpur Industries Paper Product Limited, Bhigwan',* a paper mill with fully Atomised Plant.

- Project objective is to detect defects of paper in paper industry.
- Defects which are detected: chunk, water mark, pin hole, crease, stamp, folding.
- Project work is finish with defect detection of paper by using various video processing tools.
- It is very challenging task to detect defects on paper in online paper machine.
- It is based on *'Digital Image Processing'* and *'Programmable Logic Controller'*.
- Techniques: OpenCV image processing toolbox, foreground detection, pixel counting, Thresholding, Canny, Sobel, Prewitt and Robert Edge Detection.

INDUSTRIAL INTERNSHIP:

- Done internship in *'Ballarpur Industries Paper Product Limited, Bhigwan'* for one and half month from 1st June 2015 to 15th July 2015.
- It is India's biggest paper industry which has fully automated plant based on PLC and DCS.
- Fully learn paper production system. Learned about control systems, PLC, UPS, various control valves, sensors, interlocks, JANUS machine, winder, Sheet Cutter, tail cutter and many more.
- In industry there are lot of things to learn about advanced automated technology.

Yours' Faithfully,

(Sandhyarani P. Gosavi)