

Sachin Thakre

Sant Kabir Hostel,
Borgao, Fetri,
Nagpur-441501
Maharashtra

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OBJECTIVE

EDUCATION

Degree	College/School	University	Passing Year	Aggregate till 3rd yr
B.E.(3rd)	JDCEM, Nagpur	RTMNU	2019	65%

Projects

1. "Smart Agriculture System Using Autonomous Robot". This project was selected for National Finals (e-YIC 2018) at IIT-Bombay and it was sponsored by JDCEM. The project consist of different tasks such as Harvesting, Seeding, Plough, etc. The project uses concepts of image processing using Raspberry-pi(Open CV) and the code is written using Python 2.7. The project also consists of ATmega 2560 microcontroller for controlling the robot. Arduino Mega is also used for controlling the irrigation system via zigbee module.

TRAINING & INTERNSHIP

- 14 Days internship on Robotics and Embedded system held at JDCEM, Nagpur.

TECHNICAL
SKILLS

- **Software:** C, Embedded C
- **Hardware:** AVR 8 Bit Microcontroller,
8051 Microcontroller.

SOFT SKILLS

1. Good Speaker [Hindi]

EXTRA- CURRICULAR
ACTIVITIES

- NCC, Drama

CO- CURRICULAR
ACTIVITIES

1. BreadBoard Competition (7 times winner)
2. Project Competition (3 times winner)

Personal Details

Father Name: Chandan Thakre
Mother's Name: Maya Chandan Thakre
Sex: Male
Date of Birth: 02-05-1997
Nationality: Indian
Marital Status: Unmarried

Reference

: Prof. Amit Bhattacharya [EN/ETC Dept. JDCOEM]
e-mail: bshants@gmail.com

Declaration

: I have informed that all the above informations are true

Date

: 18-4-2018