

Nilesh Patle

Sant Kabir Hostel,
Borgao, Fetri,
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Maharashtra

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OBJECTIVE

EDUCATION

Degree	College/School	University	Passing Year	Aggregate till 3rd yr
B.E.(3rd)	JDCOEM, Nagpur	RTMNU	2019	74%

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 JDCOEM. 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.
- 2."Automatic Meter Reading Using Zigbee Technology". In this project we have used AVR ATmega 16 microcontroller which was used to take the reading from the Watt-Hour meter and send the data via zigbee module to remote electric centre.

TRAINING & INTERNSHIP

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

TECHNICAL SKILLS	<ul style="list-style-type: none"> • Software: C, Embedded C, Python, Open CV, Arduino • Hardware: AVR 8 Bit Microcontroller, Raspberry pi, 8051 Microcontroller.
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SOFT SKILLS	1. Good Speaker [Marathi,Hindi]
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EXTRA- CURRICULAR ACTIVITIES	• RSP, Cricket
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CO- CURRICULAR ACTIVITIES	1.Paper Presentation(1 time winner) 2.BreadBoard Compitition(20 times winner) 3.Technical Quize Compitition(3 times winner) 4. Project Compitition(5 times winner)
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Personal Details	Father Name: Yashwant Patle Mother's Name: Sunanda Yashwant Patle Sex: Male Date of Birth: 29-12-1995 Nationality: Indian Marital Status: Unmarried
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Reference	: Prof. Amit Bhattacharya [EN/ETC Dept. JDCOEM] e-mail: bshants@gmail.com
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Declaration	: The all above mentioned informations are right
Date	: 17-4-2018