

Ms. Amruta Ashok Kadam

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PROFILE SUMMARY

- Bachelor of Engineering in Instrumentation from Vidyavardhini's College of Engineering, Vasai (W), Palghar.
- Proficient in grasping new technical concepts and utilizing them in an effective manner.
- Effective communicator & team player with strong analytical, problem solving and organizational abilities.

ACADEMIC PROJECTS

1) MINI-PROJECT :- ELECTRONIC CRICKET GAME

A battery powered electronic game that is capable of scoring the game of cricket using multi-colored LED's. This circuit can be used to play Cricket Match with your friends. Each LED in the circuit indicates various status of the cricket match like Sixer, Run out, Catch etc. The electronic cricket game can be played by anyone even in their home by sitting on the table. Even a single player can play this game.

2) HOME AUTOMATION

Today we are living in 21st century where automation is playing important role in human life. Home automation allows us to control household appliances like light, door, fan, AC etc. It also provides home security and emergency system to be activated. Home automation not only refers to reduce human efforts but also energy efficiency and time saving. The main objective of home automation is to help handicapped and old aged people that will enable them to control home appliances and alert them in critical situations.

3) SAFE FOR WATER

In India, including agriculture, whole countryside is heavily dependent on climate. And as we all know, by the middle of march, all the water sources like river and lakes completely dry up. States like Maharashtra always suffers due to drought like situations destroying them economically as well as ruining their daily life. This project will save the water in the riverbed itself so that it can be used during such situations. Wells below ground level (Around 50 ft) will store water and lid driven by stepper motor will shut those internally connected wells from outside, so that safety from contamination of water will be provided.

ACADEMIC DETAILS

- 2013-17 **Bachelor of Engineering in Instrumentation** from
Vidhyavardhini's College of Engineering and Technology, Vasai, Palghar
With CGPA :8.52
- 2013 Completed 12th from Vidya Vikasini Junior College, Vasai (E), Palghar with
86.67%
- 2011 Completed 10th from St. Aloysuis High School, Nallasopara (E), Palghar
with average 89.64%.

CO-CURRICULAR ACTIVITIES

- Participated in YANTRA 15, a Product Exhibition organized by Instrumentation Department of Vidyavardhini's College of Engineering and Technology.
- Participated in MINI-PROJECT Competition organized by Instrumentation Department of Vidyavardhini 's College of Engineering and Technology.
- Participated in VNPS, a National Level Project Showcase by Vidyavardhini's College of Engineering and Technology.
- An Industrial Visit at Baumer Technology Pvt Ltd(VAPI) during Second Year of Engineering.
- Attended workshop on "CYBER SECURITY AND FORENSICS".
- Participated in workshop "PYTHON 1.0" by ACM.Fr.CRCE Students's Chapter
- Attended conference on iCloud , iOS with MAC and Education by PCSS Resellers India.

EXTRA-CURRICULAR ACTIVITIES

- *Certified as Microsoft Technology Associate in Web Development Fundamentals*
- *Participated in 8th International Children's Festival Of Performing Arts and also won award for Best Street Play Act.*
- *Awarded a scholarships for Higher Education (SHE) under Innovation in Science Pursuit for Inspired Research.*
- *Passed 11th National Science Olympiad .*
- *Passed Ganit Sambodh exam with distinction.*

PERSONAL DETAILS

Name : *Amruta Ashok Kadam*

Date of Birth : *18th December 1995*

Nationality : *Indian*

Communication Address : *D/304 Nadbrahma Complex,Asavari,Nallasopara(East),Palghar.*

Languages known : *English, Hindi, Marathi*