

AKLESH KUMAR MALLA
272/2161
Santoshi Vihar
Laxmi Sagar
Bhubaneswar (ODISHA, INDIA) - 751006
✉ aklesh.malla@yahoo.com
☎ 8093984647
☎₂ 7978002987



Career Objectives

To work in a creative, innovative and challenging environment extracting the best out of me, which is conducive to learn and grow at professional as well as personal level, where I can use my professional knowledge and skills with honesty and integrity and involve in doing cutting edge research.

Academics Details

Jun 2014-Continuing	Veer Surendra Sai University Of Technology,Burla Electrical and Electronics Engineering (Bachelor of Technology), CGPA:8.96/10 (till 4th sem.)	Odisha, India
Jun 2012 – May 2014	Mothers Public School,Bhubaneswar 12th (CBSE, New Delhi), Percentage:90.0	Odisha,India
May 2012	Venkateswar English Medium School,Bhubaneswar 10th (ICSE, New Delhi), Percentage:92.0	Odisha,India

Projects (undertaken and completeed)

1. QUADKOPTER AND DRONES
2. SMARTGRID SWITCHING CIRCUIT
3. AUTOMATIC IRRIGATION AND TEMPERATURE CONTROL
4. AUTOMATIC LINE FOLLOWER
5. EDGE FOLLOWING ROBOT
6. DTMF CONTROLLED MOBILE ROBOT
7. HOME AUTOMATION
8. AUTOMATIC WATER PUMP CONTROLLER
9. BADMINTON PLAYING ROBOT
10. WALL CLIMBING BOT
11. AUTOMATIC OBJECT TRACKING BOT
12. MINI HOVERPOD

13. POLE CLIMBING BOT
14. STAIR CIMBING BOT
15. ALL TERRAIN VEHICLE
16. ELECTRICAL CIRCUIT WIRING OF SUPRA VEHICLE

Projects (currently working on)

1. E-YANTRA FIREBIRDV BOT(powered by MINISTRY OF HRD)
2. ROBOT DOLLY FOR 360 CAMERA(project from ALTEREGOCREW)
3. PNEUMATIC GEAR SHIFTING IN SUPRA VEHICLE
4. ECU SENSOR MOUNTING IN BAJA ALL TERRAIN VEHICLE

Training & Internship

- Summer Course in CTTC, Bhubaneswar, Odisha on **INDUSTRIAL AUTOMATION (PLC)**
- **Summer Intern** on **POWER SUPPLY DIVISION AND TELEMATRY** at **DRDO,Chandipur,Odisha.**
- **Industrial Training** on **POWER TRANSMISSION AND DISTRIBUTION SYSTEM** at **OPTCL, Bhubaneswar,Odisha.**

RESEARCH & PUBLICATION

1. Currently Working on Advance Smart Grid Switching Circuits and Tesla Power Bank, Not yet published

TECHNICAL SKILLS

- Microsoft Office
- Adobe Photoshop)
- C,C++ programming
- AVR Studio 4)
- Arduino
- MATLAB and Simulink
- Research and Development
- PYTHON
- Robot Operating System (ROS)
- Public Speaking Programming
- Project Management

SOFT SKILLS

- Good Communication Ability
- **TEAM WORK**
- Good Adaptability to Situation
- Friendly Attitude
- Excellent **Leadership** quality
- **Creative** and an **Innovative** approach to deal with real life problems.

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured **AIR-6**(member of VSSUT Team,Robot Controller) in **National level competition ROBOCON,2017**
- **AIR-4** in E-Yantra Robotics Competition-2016(funded by MHRD) organized by IIT Bombay
- Secured **AIR-20** (member of VSSUT Team) in National level competition ROBOCON,2016
- MEDHABRUTI SCHOLARSHIPS(2015,2016) • **WINNER OF AUTOMATIC ROBOTIC EVENT “TREAD-O-QUEST 2.0”**(NIT , RKL, 2015)
- **WINNER OF MANUAL ROBOTICS EVENT ‘ROBOVENTURE2.0’**(NIT, RKL,2015)
- **STATE LEVEL WINNER NATIONAL CYBER OLYMPIAD**(2013)
- **STATE LEVEL JUNIOR SCIENTIST AWARD**(2009)

CO CURRICULAR ACTIVITIES

- Robotics
- Listening Music
- Reading Tech Magazine
- Swimming

EXPERIENCE

- [2016-till date] **SECRETARY** at **ROBOTICS CLUB**, VSSUT, Burla
- [2015-2016] **ASST.SECRETARY** at **ROBOTICS CLUB**, VSSUT, Burla
- [2011-2014] **JUNIOR RESEARCH SCIENTIST (JRS)**— **STEM WORKFORCE (CHICAGO)**—**INSTITUTE OF PHYSICS, BBSR**,JuniorResearch Scientist and Team Head

PERSONAL DETAILS

- **Father’s Name:** AMIYA KUMAR MALLA

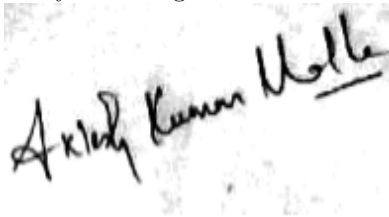
- **Mother's Name:** KANAK LATA MALA
- **Sex:** MALE
- **Date of Birth:** 18th AUGUST,1996
- **Nationality:** INDIAN
- **Marital Status:** Unmarried

REFERENCE

Mr. Lingaraj Dora
Asst.Professor,Electrical and Electronics Engineering
VSSUT,Burla
✉ ldora_eee@vssut.ac.in
☎ 9439864157

DECLARATION

I,Aklesh Kumar Malla, hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.



(AKLESH KUMAR MALLA)

Date :24/04/2017