

ABHISHEK ACHARYA

NIT Meghalaya,
Bijini Complex,
Laitumukhrah,
Shillong-793003,
Meghalaya

Contact: +91-8014692750
e-mailid: abhi11796acharya@gmail.com



OBJECTIVE

To enhance my technical skills and implement it for mankind.

EDUCATION

Certificate	School/College	Board/University	year	Pass Percentage
Secondary Examination	Basic English Sr. Sec. School,Bikaner	Board of Secondary Education Rajasthan, Ajmer	2010-2011	88.17
Sr. Secondary Examination	Basic English Sr. Sec. School,Bikaner	Board of Secondary Education Rajasthan, Ajmer	2012-2013	82.68
B.Tech (E.E.E)	National Institute of Technology Meghalaya	National Institute of Technology Meghalaya, Shillong-793003	2013-2017	7.77 CGPA (Till five Semester)

PROJECTS

1. Working on Swarm Robotics under Creativity project Theme of Robotics and IOT club, NIT Meghalaya.
2. Working on Smart Home Theme of Robotics and IOT club ,NIT Meghalaya.
3. e-Yantra Robotics research project on Hazardous Waste Disposal Theme in e-yantra-2015.
4. Wireless communication system based on ASK modulation using encoders and decoders.
5. Line follower robot using ATMEGA-16 Microcontroller.

TRAINING & INTERNSHIP

NIL

RESEARCH PUBLICATION

1. Currently working for research paper on Slack Bus Analysis of IEEE-14 and IEEE-30 Bus system.

TECHNICAL SKILL

- Familiar in following Programming Languages
 - C language
 - C++ language
 - assembly language
 - Embedded C
- Knowledge of following micro controller and micro-processor
 - 8051 Microcontroller
 - 8085 and 8086 Microprocessor
 - ATMEGA16 Microcontroller
 - ATMEGA2560 Microcontroller
- Familiar with following Simulation Software
 - Proteus 8
 - Atmel Studio
 - Keil uVision
 - Power System Simulator for Engineers (PSS@E)
 - Matlab/Simulink
 - Orcad Pspice

SOFT SKILL

1. Leadership
2. Communication
3. Management

EXTRA - CURRICULAR ACTIVITIES

- Managed various events in the college festivals.
- volunteered for the shillong marathon during college technical festival.
- Volunteered for the social services through NSS.

CO-CURRICULAR ACTIVITIES

1. **Winner** of e-Yantra-2015 under theme Hazardous Waste Disposal.
2. **Winner** of Stair Climber event organized by TechXtra-15(*annual Technical festival*), Tezpur University.
3. **Runner up** of Track Minion event organized by TechXtra-15 (*annual Technical festival*), Tezpur University.
4. Attended workshop on **Quadcopter** during Tryst-14 (*annual Technical festival*), IIT Delhi.
5. **Winner** of Line follower Robot event organized by Cognitia-13(*annual Technical festival*), NIT Meghalaya.