

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