



PHEBA ANNA PHILIP

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TECHNICAL SKILLS

- **Languages:** JAVA, C++, VHDL
- **Tools:** Proteus Simulation Software, Arduino (Basics), MATLAB, HTML (Basics)

OBJECTIVE

I strive to work in an environment closely related to my field, where I can continuously learn and develop skills which would make me best suited for the job, to be creative and to make use of the acquired knowledge for improvement of the society.

PROJECTS AND PAPER PRESENTATION

BUS ALERT SYSTEM FOR THE EASY NAVIGATION OF THE VISUALLY IMPAIRED | JAN 2017 - MAY 2017

- A micro-controller based system supported by Arduino and ZigBee module was designed and a prototype was developed and demonstrated.
- The project aimed at the independent use of public buses by the visually challenged by the system which automatically detects buses.

SEMINAR ON 5G MILLIMETER WAVE ANTENNA ARRAY: DESIGN AND CHALLENGES | OCT 2017

The effective design of antennas for the upcoming technology of 5G using Millimeter waves were discussed.

EDUCATION

BACHELOR OF TECHNOLOGY, ELECTRONICS AND COMMUNICATION ENGINEERING

University of Kerala | Govt. Engineering College, Barton Hill, Trivandrum
2014 - 2018

CGPA: **7.94/10** [up to 4th semester]

INDIAN SCHOOL CERTIFICATE - CLASS XII

St. Thomas Residential School, Trivandrum | 2014 - **96.25%**

INDIAN CERTIFICATE FOR SECONDARY EDUCATION - CLASS X

St. Thomas Residential School, Trivandrum | 2012 - **94.3%**

INTERNSHIP AND TRAINING

CNS AND ATC DEPARTMENT, AIRPORT AUTHORITY OF INDIA TRIVANDRUM | JULY 2017

Attended an internship program at Communication, Navigation and Surveillance Dept. and Air Traffic Control of AAI, Trivandrum, India

FIELD VISITS AND WORKSHOPS

- Participated in field visits to Kudamkulam Nuclear Power Plant, Intex Technologies, BrahMos Aersopace Ltd and VSSC, Trivandrum
- Participated in a workshop on PCB Design and Fabrication conducted by Stark Labz. (September 2014)
- Participated in RC Aircraft Design Workshop by Aeroatrix (Aug'15)

OTHER SKILLS

- Team Management
- Leadership
- Event Organisation
- Documentation
- Communication
- Content Writing - [Blog](#)

VOLUNTEER

- Teacher at Make A Difference (MAD)
- Active IEEE Volunteer
- Core Team member of Career Guidance and Placement Unit, GECBH
- Volunteer at Re-Think Foundation - Opportunity Project

PERSONAL DETAILS

- **Languages known:** English and Malayalam
- **Nationality:** Indian

POSITIONS OF RESPONSIBILITY/EXPERIENCE

CHAIR, IEEE WOMEN IN ENGINEERING (WIE) CHAPTER

GEC, BARTON HILL | APRIL 2017 - PRESENT

- Leads the chapter of 200 members with a team and promotes technical activities and events for students in their respective fields.
- Creating opportunity awareness and providing mentoring facilities for the student members.

PROMOTION TEAM MEMBER, IEEE WIE, REGION 10

ASIA PACIFIC | MAR 2017 - PRESENT

- Promoting the activities of Women in Engineering Society across the Asia Pacific Region via a strong network

EDUCATIONAL SUPPORT FELLOW, MAKE A DIFFERENCE

TRIVANDRUM CHAPTER | MAY 2016 - MAY 2017

- Ensured that children in 4 shelter homes across the city have access to quality volunteers who would provide them with the necessary after-school support.
- This involved recruiting, training and managing a team of more than 150 volunteers.

MENTOR HEAD, DREAM CAMPS 2017

MAD TRIVANDRUM | JAN 2017

- Dream Camps are 3-day outdoor camps which are held for about 200 children in 4 shelter homes in Trivandrum.
- Selected, trained, allotted and supported a team of mentors for the children.

EVENT HEAD & CAMPUS AMBASSADOR ROLES

- Took initiative to organize a successful, micro-fiction based literary workshop with more than 100 participants by **Terribly Tiny Tales**, for the first time in Kerala.
- Organized a creative event 'Vo-calibre-Y' as a part of the intercollegiate fest, Aagneya'17.
- Campus Ambassador for CareHack, a health care based Hackathon
- Trivandrum Chapter President of **Talerang**, skill development program modeled by HBS

ACHIEVEMENTS

- Student Full - Scholarship Winner, **GHC India 2017**, Anita Borg Institute (Sept 2017)
- Delegate and project exhibitor, **Young Entrepreneurship Summit 2017** by KSIDC
- Runner Up - **Queen of GECB** (March 2017)
- **Best Student Volunteer Award** Winner, IEEE GECBH (April 2016)
- **First Prize**, Frame It by Crossroads'17, an online photography contest conducted by MBCET, Trivandrum. (April 2017)
- Finalist of **IEEE Programming League 2014**
- Winner of the **INSPIRE** Scholarship offered by the Ministry of Science and Technology of the Govt. of India