

Name:	CURRICULAM VITAE	
Yasaswini Ponnaganti	CAREER OBJECTIVE	
	To build upon my present knowledge and to contribute towards the growth of the organization and society with my skills and experience, leading towards overall development.	
E Mail:	ACADEMIC QUALIFICATION	PASSED OUT
yashu.p1402@gmail.com	Bachelors of Engineering (Electrical and Electronics Engineering) Sri Venkateshwara College of Engineering, Bangalore Percentage of marks = 75%	Year- 2017
	12th / XII Kendriya Vidyalaya (Central Board of Secondary Education) Percentage of marks = 75%	Year- 2013
Mobile no:	Xth Std I.T.I Central School (Central Board of Secondary Education) CGPA: 9.4	Year- 2011
+91 9036998037	Designation: CAD Engineer.	
+91 9110266331	Johnson Controls India Pvt.Ltd (TYCO India), Bangalore.	
Permanent Address:	Duration: 2 Nov 2018 –Till Date. Johnson Controls is making that future more productive, more secure and more sustainable. We create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. At its core, that promise is about delivering innovation that make people's lives—and the world—better.	
Yasaswini Ponnaganti	Responsibilities:	
D/O: P. Bheemasai	<ul style="list-style-type: none"> Designing and Estimation of the project based on US standards, IBC 2015 and NFPA72 (Fire alarm layout, Candela sizing). Designing and Estimation of fire alarm system for commercial and industrial projects. Preparation of Battery Calculations and Bill of Materials. Maintain the quality documents for the ongoing projects Providing Technical support in the commissioning of the fire alarm Panel at site from design and functionality perspective. 	
#29, Near Garden City	Designation: Trainee Engineer.	
College, Behind Samuel	ROSSELL TECHSYS (DIVISION OF ROSSELL INDIA LTD), Bangalore.	
Public School, Sai City	Duration: Feb 2018 to Oct 2018	
layout, K.R Puram	Rossell Techsys is the Aerospace and Defense (A&D) Division of Rossell India Limited, and currently has around 300 employees. Rossell Techsys is ISO 9001:2015, AS 9100:2016, ISO 27001:2013, ISO 14001: 2015, ISO 31000 compliant, and BS OHSAS 18001:2007 certified, in addition to also being a CEMILAC- (Centre for Military Airworthiness Certification) approved organization for "Design, Development and Testing of hardware and software systems for airborne applications, Test Rigs and Fabrication of Aircraft Looms".	
Bangalore - 560036		

OUR MAJOR CUSTOMERS:

- BOEING
- LOCKHEED MATRIN
- HAL-HINDUSTAN AERONAUTICAL LIMITED.

Date of Birth:

14th Feb 1996

Nationality: Indian

Marital Status: Single

Lingual Proficiency:

Speak: English, Telugu,

Kannada, Hindi

ROLES AND RESPONSIBILITIES:

- Preparing BOM, Process flow chart, Job Assembly Plan as per customer specification.
- Coordinating with inter departments for any technical data clarifications.
- Fabrication of wire harness as per customer document and process flow.
- Recording the results in the relevant records.

ON THE JOB TRAININGS RECEIVED IN ROSSELL TECHSYS:

- Trained as Certified Internal Specialist on IPC WHMA 620C
- Trained on customer document interpretation
- Trained on Emergency Rescue Team
- Soft skills - 7 Habits, Personality Development, Campus to corporate

ACADEMIC AWARDS:

- Academic project was shortlisted by KSCST (Karnataka State Council for Science and Technology) and received an appreciation certificate from the organization.
- Academic project shortlisted for ANVESHANA 2017 Science & Engineering exhibition fair.
- Presented a paper in National Conference on Sustainable Development in Renewable Energy Source and Power System Engineering (REPSE- 17) held at Sri Venkateshwara College of Engineering.
- Attended two days hands on workshop on MATLAB/SIMULINK FOR ENGINEERING APPLICATION at Sri Venkateshwara College of Engineering.

PROJECT:

PELTIER BASED SOLAR POWERED PORTABLE REFRIGERATOR:

Description: As the trend changes the consumption of electricity also increases, to reduce this we can use renewable sources such as solar energy which is world's most rich, stable and clean source of energy having large potential and also we see that in present refrigerator system which produces cooling effect by refrigerants like Freon, ammonia, CFC's, HCFC's which gives a maximum efficiency but the main disadvantage is that it causes the global warming ozone depletion. Now this problem can be overcome by Peltier effect and thereby protecting the environment. In this paper to introduce the portable refrigerator using Peltier module with solar energy as supply which overcomes the disadvantages of existing refrigerator with increase in population and environment degradation there is an alarming rate for thermoelectric couple system.

Uses:

- Renewable energy
- Eco friendly
- Portable
- Affordable and compact size (for Home, industry & car)

OTHER SKILLS

- AutoCAD
- MATLAB
- PSPICE
- Basics of C and C++

IMPLANT TRAINING: HAL (HINDUSTAN AERONAUTICAL LIMITED)

DURATION: 20 DAYS

The history and growth of the Hindustan Aeronautics Limited is synonymous with the growth of Aeronautical industry in India for more than 77 years. The Company which had its origin as the Hindustan Aircraft Limited was incorporated on 23 Dec 1940 at Bangalore by Shri Walchand Hirachand a farsighted visionary in association with the Government of Mysore with an Authorized Capital of Rs.4 crores (Paid up capital Rs.40 lakhs) and with the aim of manufacturing aircraft in India.

Work and Knowledge learnt from this training:

- How to clear the helicopters before take-off (Good to go).
- Nose raise procedure (nose is raised to a nominal 5°-15° nose up pitch attitude to increase lift from the wings and effect liftoff procedure.
- Light aircraft take off Procedure (take off at around 55 knots (63 mph, 100 km/h) procedure.
- Ground procedure and take off clearance.

STRENGTHS

- Energetic & dedicated
- Good communication skills
- Analytical/ creative approach
- Ability to work in a team

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place:

(Yasaswini Ponnaganti)