

# CURRICULUM VITAE

ADAPA BHAGYARAJA  
EE13M1019

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## Career Objective:

To work for an organization in which I can enhance my knowledge, acquire new skills and contribute effectively towards the fulfillment of the institution's goals.

## Academic Profile:

Course	School/College	University	Year of Passing	Percentage/ CGPA
M.Tech. (Microelectronics and VLSI)	IIT Hyderabad	IIT-Hyd	2016	8.44 (Upto 2 <sup>nd</sup> Sem)
B.E. (Electronics & Communication Engineering)	S.R.K.R Engineering college, Bhimavaram.	Andhra University	2013	8.35
Intermediate	Sri Vivekananda Jr. College, Vijayawada.	Board of Intermediate Education	2009	88.1
SSC (Secondary School Certificate)	City High School, Chintalapudi.	Board of Secondary Education	2007	89.5

## Technical Skills:

- **Language:** Basic level C-programming, Verilog & VHDL.
- **Tools** :Matlab, Modelsim, Xilinx, Cadence & Silvaco.

## **Courses Undergone:**

- Digital Signal Processing
- Semiconductor Device Modeling
- VLSI Technology
- Embedded System Design
- Analog IC Design
- Digital IC Design and Verification
- More Than Moore Electronics

## **B.E. Project: Side lobe level reduction of linear antenna arrays using MoM/GA algorithms**

**Abstract:** Side lobe level (SLL) reduction has a great importance in recent communication systems since it reduces the effect of interference arriving outside the main lobe. We utilized MoM/GA algorithm to synthesis the low SLL radiation pattern. The key issue in the SLL reduction is the synthesis of a desired pattern having smooth behavior that permits the array synthesis with minimum number of array elements.

## **Strengths:**

- Good Team player.
- Hard worker.
- Quick learner.

## **Achievements:**

- Secured 695 in GATE-13 ECE paper with 99.73 percentile.
- Won first prize in the event 'Spot poster' of national level symposium NIPUNA'12.
- Secured 2026 rank in EAMCET-2009.
- Secured third place in district level science talent test conducted by JANA VIGNANA VEDIKA in 2007.
- Secured first rank in TALENT SEARCH EXAMINATION'04.

## **Extracurricular activities:**

- Active member of Photography Club, IIT-Hyd .
- Organized national level symposium TRANCE'11 in Feb.2012.
- Undergone job skills training program conducted by SYNCHRO SERVE.
- Organized science fare in 9<sup>th</sup> class and also organized many cultural events in school days.

## **Hobbies:**

- Coin collection.
- Playing Chess, Badminton.

**Personal Profile:**

- Mother's name : Mrs. Sree devi
- Father's name : Mr. Bhaskararao
- Date of Birth : 18-06-1992
- Languages Known : Telugu, English.

**Declaration:**

I hereby declare that the above furnished information is true to the best of my knowledge and belief.

**Place:****Date:****(A.Bhagyaraja)**