CURRICULUM VITAE

SRINIVASA REDDY D

e-mail: dsrinivasareddy@pbsiddhartha.ac.in

Mobile: +91 9866299856, 8125555601

Career Objective:

Seeking an appropriate position to utilize my knowledge for value enhancement of the organization.

Educational Qualifications:

- ➢ M.Sc. Electronics - from **P.B.Siddhartha College − affiliated to ANU – Batch (2007-2009) –** Obtained **78%.**

- ➢ B.Sc. Electronics − from **P.B.Siddhartha College − affiliated to ANU – Batch (2004-2007)** – Obtained **70%.**

- ➢ Intermediate in **Vijayakrishna junior college from Vijayawada – Batch (2002-2004)** - aggregate of **72%.**

- ➢ SSC from **Board Of Secondary Education** with an aggregate of **60%.**

Teaching Experience:

Have 11 years experience in P.B. Siddhartha College of Arts & Science and handled the Following papers including LAB:

S.No	YEAR	ODD SEMESTER	EVEN SEMESTER
1	First year	Basic Circuit Theory	Electronic Devices & Circuits
2	Third year	Analog & Digital Communication Systems, Advanced communication Systems	8051 Microcontroller, Embedded System Design using Arduino, Introduction to Raspberry – Pi and its Applications

Professional Skills:

Operating Systems	:	DOS, Windows XP, Windows 7, Windows 10
Hardware	:	PC Assembling, Troubleshooting
Controllers	:	8051, Arduino Family, Raspberry Pi Models
Software	:	C, C++, (python)
Others	:	MS-Office, Soldering, Circuit Checking, Circuit Designing, **PCB –** Designing (Kicad, Diptrace, & EasyEDA, Eagle, etc.) and **Etching**, Proteus-**ISIS,** ArduinoIDE, Keiluv and Multi-SIM.

Other Activities:

- Guided students in developing the projects more than **1000** based on microcontrollers, some of the major projects are:
  - "**Mobile Operated Land Rover**".
  - "**Automating Video changeover system**"(For DoorDarshan VJA)
  - "**Prepaid Energy Meter using GSM / IoT**".
  - "**Implementation Of GPS-Network Based Digital Clocks For Doordarshan Kendra**"
  - "**Safety Harassment Equipment (SHE)**" (Using GPS Tech)
  - "**Travelling Assistance**"

Paper Presentations:

- Published a paper on "**MYSHOME**" (My Smart Home) organized by Maris Stella College and the Link: http://www.ijmtst.com/stellaiot.html. Later it has been evaluated and indexed in **Scope Database** on **02/11/21**.
- Published a paper on "**An Analytical Review of Iot Based Machine Learning Techniques**" in International Journal of Advanced Science and Technology, Link: http://sersc.org/journals/index.php/IJAST/issue/view/274.
- Published a paper on "**Health Care Monitor through Internet**" organized by Sir C.R. Reddy Degree College, Eluru.
- Participated in international conference organized by Andhra Loyola college, VJA and presented a paper Ambulance Clearance Smart IOT System in IJEMR, link https://www.ijiemr.org/downloads/Volume-12/ISSUE-2.

Guest Lectures:

- Attended as a guest faculty to teach **physics** classes at "SATYA SAI JUNIOR COLLEGE".
- Attended as a guest lecturer to teach "**Micro-controllers and Embedded Systems**", "**Embedded System Design using Arduino**" for final year students in "Sri Durga malleswara mahila Siddhartha College of arts & science".
- Attended as a guest lecturer to teach **Micro-controllers and Embedded systems** for final year students in "MOVVA DEGREE COLLEGE at MOVVA".
- Attended as a resource person to conduct a **2 days' workshop** at "Sir C. R. Reddy Degree College, Eluru" on **December** 2019 and **February** 2020.
- Attended as a resource person to conduct a **6 days' FDP on Arduino and IOT** at "Sir C. R. Reddy Degree College, Eluru" on **November** 2022.

- Working as guest faculty to teach Arduino Programming, PCB designing and Basic Electronics at Spice Skills technologies in associated with DDU-GKY, since October 2021.

Achievements:

- For Ambitions Awards for Education Excellence **2021**, I had received **Best Faculty in Electronics** awarded by Ambitions Career Counselors at Hyderabad.
- My project **Ambulance Clearance Smart IoT System** as top **50** out of **700+** participants in the **national selection process [NES Innovations]**.
- I had completed more than 20 certificate courses on Linkedin, Coursera, and Udemy.
- I had participated more than 30 webinars organized various universities and institutions.
- Received an **Andhra Annapurana smt. Dokka Sitamma Jathiya Uthama Puraskar** from Helping Hands for Rising Society.
- A major project **"Automatic Video change over System"** had done for Door-Darshan VJA; which was published in their souvenir – 2012.
- Maintaining a website named **www.eassvijayawada.com** (2007-2020) from 2020 it named as **www.pbsiddharthaelectronics.in** for the Electronics Department of P.B. Siddhartha College of arts & science, Vijayawada.
- Won **THIRD** prize in **electronics Quiz** conducted by **Electronics Association of Siddhartha Students (EASS)** during graduation.
- Participated in various technical events conducted by colleges
  - KLUniversity – SPARDA
  - Acharya Narguna University – ACADEMIC EXHIBITION
  - Andhra Loyola College – Loyola Electronics Exhibition
- Designed the Microcontrollers and embedded systems, Embedded System Design using Arduino and Introduction to Raspberry Pi & its Applications syllabus paper.

Extra Curricular Activities:

- Working as a NSS Program officer in P.B. Siddhartha College Arts & Science from 2017 to till date.
- As a part of NSS, with the help of Alumni, friends, neighbors, students and faculty, I had distributed food for **needy** people for **24** days in the pandemic situation of **COVID19**.
- Worked as a NCC (Army Wing 17(A) Bn) officer in P.B. Siddhartha College Arts & Science from 2010 – 2013.
- One of the members in student Alumni and website committee.

- ➢ Organized various events which are conducted by college fests.
- ➢ Organized quiz competitions conducted by **EASS** in P.B. Siddhartha College of Arts & Science.
- ➢ One of the members in **BOS Committee** as a subject expert at Sir C.R. Reddy College, Eluru.
- ➢ I had participated in Krishna District level **47th** Jawaharlal Nehru National Science, Mathematics and Environment Exhibition (**JNNSMEE**) as Judge conducted by department of school education, Krishna district on 02-12-2019 and 03-12-2019 at Vincent Pallotti High school, Pedana.

Other Experiences:

- • 13 years' experience in doing projects at the level of B.Tech, B.Sc, and Diploma.
- • 5 years in Windows system Troubleshooting.

Professional Traits:

- ➢ Self Motivated
- ➢ Good Practical Knowledge
- ➢ Quick and Self Learner
- ➢ Facing challenging tasks
- ➢ Adaptable to any Technology

Hobbies:

- ➢ Listening to Music
- ➢ Hobbyist in doing Electronics Projects
- ➢ Web Browsing

Personal Information:

NAME	:	SRINIVASA REDDY DEVI REDDY
FARHER'S NAME	:	D VENKATESWARA REDDY
DATE OF BIRTH	:	02-JUNE-1987
QUALIFACTION	:	M.Sc. ELECTRONICS
MARITAL STATUS	:	MARRIED
SEX	:	MALE
NATIONALITY	:	INDIAN
LANGUAGES	:	TELUGU, ENGLISH AND HINDI
PERMANENT ADDRESS	:	D.No: 20 – 8/2 – 8/1,
		NEW AYODHYANAGAR,
		5th LANE, Near Advitha Apartments,
		VIJAYAWADA – 520003,
		ANDHRA PRADESH.

Declaration:

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

Date:

Station: **(SRINIVASA REDDY D)**