VEENA KONNUR

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CAREER OBJECTIVE:

Seeking a career to share my knowledge and experience with students and gain more experience into the education and teaching field.

WORK EXPERIENCE:

Currently working as Lecturer at K.L.E. Society's Raja Lakhamagouda Science Institute Belagavi, from December 2020 to till date.

EDUCATION:

Post graduation:

Course	University/Board	Institution	Month/Year of passing	Percentage of marks
M.Sc	Karnataka University Dharwad	Karnataka University Dharwad	Dec-2020	74.69%

Graduation:

Course	University/Board	Institution	Year of passing	Percentage of marks
B.Sc (PME)	Karnataka University Dharwad	K.L.E'S P.C.Jabin Science College, Vidyanagar-Hubli.	2018	81.41%

Pre-Graduation:

Course	University/Board	Institution	Year of passing	Percentage of Marks
PUC (Science)	Department of Pre- university Education	Adarsh PU College, Unkal-Hubli	2015	60%
SSLC	Karnataka Secondary Education Examination board.	K.L.E Society's H.F Kattimani Kannada Medium High School, Vidyanagar-Hubli	2013	79.04%

FINAL YEAR PROJECT:

<u>Title of the project</u>: DC-DC voltage multiplier using astable multivibrator as Schmitt trigger.

Team size : 4 members

: A DC to DC voltage multiplier using the IC 741-OP AMP in an astable state (Schmitt trigger). The Description main aim of this design is to be able to produce a low cost and lightweight form of producing high DC voltage to power the devices that would normally need a large and heavy battery to be operated. The astable mode of the Schmitt trigger produces pulsating DC voltages which mimics the AC voltage. This pulsating DC is fed to a voltage multiplier circuit consisting of diodes and capacitors as a result of which we get a DC output voltage to about four times the original input. Accordingly, the circuit is built and simulated using NE Multisim software and a practical circuit of the same is set up in the lab. The study also offers data and calculations (both simulated and practically measured) governing the various circuits involved and practical diagrams. The study ends with a successful practical and schematic design for a DC to DC voltage multiplier that raises the output DC voltage to four times the original input. Further applications are discussed.

TECHNICAL SKILLS:

- Knowledge in PCB designing.
- Data Entry Software's: MS Office, MS Excel.

PERSONAL SKILLS:

- Ability to build interpersonal relations.
- Effective team working ability.
- Effective listener and decision making.

WORKSHOPS ATTENDED:

- Participated in the National Level Conference on "Advances in VLSI and Microelectronics" in January 2017.
- Participated in the workshop of "Leadership and Human Resource Development" in March 2017.

ACHIEVEMENTS:

- Participated in 12thINTERNATIONAL LEVEL SCIENCE TALENT EXAMINATION and stood 4th rank in districts level.
- Participated in **Kannada Pratibha Parikshe** and stood 1st rank in district level.
- Participated in Regional Round of the **Hindu Young World Quiz** and received 1st prize.

PERSONAL DETAILS:

Name : Veena Konnur. Date of Birth : April 24, 1997. Father's name : Iranna .M. Konnur.

Nationality : Indian.

Language known: Kannada, English, Hindi

Address : Veena Konnur.

D/o: Iranna.M. Konnur

#34 -35, Sutagatti Plot, Siddhakalyana nagar,

Sainagar road, Hubli.