CURRICULATION VITAE

MOHIT GUPTA

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CAREER OBJECTIVE

To gain a dynamic & challenging role in the area of electronics, instrumentation, information technology and communication engineering.

ACADMIC PERFOMANCE & SCHOOLING INFORMATION

Course	Discipline	College/ school	University/ board	Passing year	Result
B-tech	ECE	Mewar university	UGC	2015	8.35
12 th Std.	Maths	Genius public school	M.P Board	2010	67 %
10 th Std.	-	Excellence school	M.P. Board	2008	78 %

SUMMARY

A NOVEL TRI- BAND C-SHAPED SLOT LOADED MICROSTRIP ANTENNA

- Method for reducing the operating frequency range can be combined with the proposed patch for application in the field of mobile communication. This will help to improve the radiation efficiency, gain & bandwidth of antenna.
- In this project, software is provided to design structure of the antenna & then optimization of the patch can be done by c-shaped slot load on the microstrip antenna.

PRINTED CIRCUIT BOARD (PCB) DESIGN OF IR SENSOR

- IR Sensor is used to sense IR radiation when any obstacles come infront of a device.
- It is almost always used for remote control detection every TV & DVD player.

COCA COLA PLANT ON HMI

- Human Machine Interface (HMI) is a process of control system which provides a graphics based visualization of an industrial control & monitoring system.
- There are 3 part of the project, Filling, capping & packing parts.

BIDIRECTIONAL VISITOR COUNTER & ENERGY SAVING DEVICE

- IR Sensor is fabricated by me on training lab is used in this big project.
- IR Sensor is sense IR radiation when any obstacles come across Sensor. UP Counter &down Counter are used to decrease & increase the counting when any visitors enter & exit.
- Lastly, all equipment like fan, tube lights which are used in the visitor room automatically switched off because of relay after all visitor exit.

AN ELECTRIC QUESTION BOARD

- Each flag & iron strip which is consists on the bottom of each flag is connected to each other with a single wire.
- When wire touch the upper side of the board then the circuit become complete and current flow start hence bulb glow. If answer is wrong the bulb will not glow.

ACHIEVEMENT & CO-CURRICULAR ACTIVITES

- Secured top place in 3rd & 4th Semester in ECE department
- 1st rank on debate in Sanskrit at district & division level in school
- Participated in NATIONAL LEVEL WORKSHOP
1. Advance in microwave integrated circuits
2. Artificial Intelligence
3. Soft Skill & Personality Development
- Participated in TGCC GREEN OLYMPIAD organized by **IIT BOMBAY**
- Participated NATIONAL LEVEL TECHFEST on CONVENTION

SKILLSET

Programming Language	C, C++
Operating Systems	Linux, Window
Networking Skills	CCNA, MCITP,MCSE
Tools & Packages	MS office, Exchange Server
Hardware Description Language	VHDL

CERTIFICATION

- C & C ++ certified by APEC (Hyderabad) with 87.5 %
- Hardware & Networking , MCITP 2008& 2012 Server , CCNA , Exchange Server , Linux/Unix certified by ZOOM TECHNOLOGIES (Hyderabad)
- PCB certified by EFY (Electronics For You)
- Integrated Automation certified by IATC (Panchkula)

DECLARATION

I hereby declare that all the information and facts given above are true to best of my knowledge and belief.

Date : Yours Faithfully

Place: Morena (M.P.)   Mohit Gupta