

Sachin Kumar Verma

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EDUCATIONAL QUALIFICATIONS:

Course	Branch/ Discipline	Institute / University	Year	Percentage
B.Tech.	ECE	Dronacharya Group of Institutions, Greater Noida (AKTU, Lucknow)	2014-2017	75.20
Diploma	ECE	Government Polytechnic, Koderma (SBTE, Jharkhand)	2010-2013	79.87
High School	General	S.R.S.S.R High School, Suriya, Giridih (JAC Ranchi, Jharkhand)	2010	75.20

INTERSHIPS/TRAININGS:

- **Internship (Paid), Consortium for Innovation, Delhi** *Jun'16 / Jul'16*
- **Training, NSIC Technical Services Centre, New Delhi** *Jun'15 / Jul'15*
Completed Industrial Training on Embedded System (8051 Microcontroller) and worked on Embedded IDE, Proteus, a different type of modules and sensors.
- **Training, Bharat Sanchar Nigam Limited, OCB Exchange, Dhanbad (Jharkhand)** *Feb'13 / Mar'13*
- Completed practical training on **communication systems** and learned about working on Mobile communication, GSM, Broadband, and 3G Technology.

PROJECTS:

IOT BASED HEALTH CARE SYSTEM FOR THE ELDERLY

Team Size – 4

- **Description:** It is an IOT based prototype in which a wristband embed with sensors is designed with the help of which certain body parameters, as well as blood pressure of human body, can be measured and that sensor data is stored in the cloud and data can also be observed with the help of the mobile application.

HANDTALK

Team Size- 2

- **Description:** It converts the gestures into text and voice and sends the alerts to the doctors or concern persons through SMS/CALL. Also, monitor the heart rate and send emergency alerts to doctors.

PAPER PUBLISHED/PRESENTED:

- Paper published in IJIRCT, "**HANDTALK: Interpreter for the Differently Abled: A Review**", ISSN: 2454-5988. *Jan'16*
- Paper published on IJIRT, "**Future of Visible Light Communication with Li-Fi Technology: A Review**", ISSN: 2349 - 6002. *Nov'15*

ACHIEVEMENTS:

- Won **Young Innovator Award** at MeltingPot2020 Innovation Summit 2016, New Delhi. *Nov'16*
- **2nd Prize** in **Motorola Scholar Award 2016** sponsored by **Motorola Solution Foundation**. *Jun'16*
- Project demonstrated in **Innovation Festival 2016-17 at National Science Center, Delhi** *Jan'16*
- **3rd Prize** in Debate Competition by **GAIL (India) Limited** in association with DGI, Gr. Noida during **Vigilance Awareness Week 2015**. *Nov'15*

EXTRA CIRICULAM ACTIVITES:

- Participated in **Integrated Technology Olympiad 2016-2017.** *Nov'16*
- Participated in **Science Expo**, Innovision'16 of NSIT Delhi. *Mar'16*
- Participated in **National Workshop on Power Electronics** at DTU, Delhi. *Nov'15*
- Participated in a workshop on **Embedded Systems** conducted by DUCAT, Greater Noida *Sep'15*
- Student **Campus Ambassador** of **FirstNaukari.com.** *Oct'16*
- Worked as **Marketing Campus Manager** for CAMP Mobile. *Dec'15*
Participated in 3 days workshop on **Engineering Education without Borders** conducted by SPEED-IUCEE at DGI, Gr. Noida. *Sep'14*

STRENGTHS:

Quick Learner, Self-Motivated, Team Player, Straight Forward

HOBBIES:

Teaching and Mentoring under privileged students, Looks for Creative Works

Place: New Delhi

Date: 02/01/2017

(Sachin Verma)