

MOHAMMED ISMAIL

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S/O Mohammed Nissar 252 Fourth Cross Kote Area, Old Town Bhadravathi-577301
Shimoga(Dist.) Karnataka (S)



CAREER OBJECTIVE

To pursue an optimistic and challenging career in the field of IT Industry which gives me a scope to enhance my knowledge and skills in order to cope up with the latest technological changes

EDUCATION

Examination	Institute	University	Year	Performance
B.E(ECE)	JNN College of Engineering	VTU	2015	75.21%
II PUC/XII	SAV Composite PU College	Karnataka State Board	2011	91.16%
SSLC/X	Sri Kanaka Vidya Samsthe	Karnataka State Board	2009	90.40%

PROJECTS

- Weed Removal Robot** December-2013
e-yantra Robotics Competition-2014 IIT-Bombay
· Role description: Designing of Robotic arm and identifying the weeds based on IR Sensor Values.
- Mobile based Voting Machine** April, 2014
Electronics & Communication JNNCE,Shivamogga
· Purpose/Organization: Spectrum Project Exhibition-JNNCE
· Role description: Interfacing MSP430 to GSM module, determine the polling status and display it on LCD.
- Fire Fighting Robot** December, 2014
e-yantra Robotics Competition-2015 IIT-Bombay
· Role description: Designing of Fire-fighting Assembly and identifying the fire and extinguishing it based on conclusion derived from White Line Sensor Values.
- Remote Automation in Agriculture** April, 2015
Electronics & Communication JNNCE,Shivamogga
· Automating a agricultural field by sending an SMS to the system which checks the various parameters such as availabilty of ground water,Soil moisture level,Three phase availability and whether its raining are not and then Switches on the MOTOR if all the parameters are satisfied.

5. Workshops Conducted

Electronics & Communication

July, 2014

JNNCE, Shivamogga

- Conducted Hobby Project Hands on Workshop for 3rd Sem EC students.
- Conducted MSP 430 Microcontroller Hands on Workshop for 5th Sem EC students of our college.

TRAINING AND INTERNSHIP

- Successfully completed 3 days of Workshop on Basic Soldering and PCB Design Course conducted by Department of EC of our college.
- Attended 2 days Workshop on "Wireless Sensor Network and Robotics" organized by Kerala State Planning Board.
- Presently doing Internship at IIT BOMBAY, Mumbai on Robotics and Embedded C.

RESEARCH PUBLICATION

1. Read a research paper on **Haptics Technology** as a part of an academic activity.
2. Presented the Paper titled **Weed Removal Robot - a Firebird-V Overview** at the **National Technical Paper Contest-2014** held at KMEA College of Engineering Kerala. This Paper was awarded **First Prize** at the **57th IETE Student Session and Award Ceremony** held at IETE head quarter New Delhi.
3. Presented the Paper titled Weed Removal Robot - a Firebird-V Overview at **emanthana-2014** a National Level Paper Presentation Competition held at Adichinchinagiri Institute of Technology Chickmagalur and Secured **First Prize**.

TECHNICAL SKILLS

- Coding and Debugging
- Programming and Problem Solving
- Testing and TroubleShooting
- Robotics

SOFT SKILLS

1. C++, C, Embedded C,
2. Latex
3. Matlab

EXTRA-CURRICULAR ACTIVITIES

- Sanctioned Merit Scholarship from the MHRD, Govt. of India in II PUC.
- Participated in **e-yantra-2015** a National Level Robotics Challenge organised by IIT Bombay and grabbed 1st Place among 52 teams.
- Participated in World skills competition in the field of Mobile Robotics conducted by National skills Development Corporation.
- Selected for Texas instrument sponsored India Analog Competition-2015.
- Won first prize in National level Project Competition conducted by IETE at Amrutha College of Engineering, Coimbatore.

- Won Second Prize in Debate at Techzone 2K15,a National Level Technical Symposium held in our College.
- Participated in **e-yantra-2014** a National Level Robotics Challenge organised by IIT Bombay.
- Won first prize in National level Project Competition conducted by IETE at Amrutha College of Engineering,Coimbatore.
- Won Second Prize in Debate at Techzone 2K15,a National Level Technical Symposium held in our College.

CO-CURRICULAR ACTIVITIES

1. Served as a Coordinator at JNNCE's EC and TCE student's Technical forum called "Spectrum" for the year 2014.
2. Served as the editor for ECE and TCE Students newsletter called "SAIL" for the year 2015.
3. Served as a Volunteer at NSS-JNNCE

HOBBIES AND INTEREST

- Watching movies.
- Reading and Writing Essays.
- Playing Chess

PERSONAL INFORMATION

Fathers Name: Mohammed Nissar

Mothers Name: Shamshul Huda

Gender: Male

Date of Birth: 8th January,1994

Nationality: Indian

Marital Status: Single

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date