

Karishma Inamdar

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Career Objective:

I want to work on exciting projects related to space science and technology.

Educational Qualification:

2014-15 **Master of Science in Space Studies** (Recipient of ISU MSS Scholarship)
International Space University, France
(Expected date of graduation December 15th, 2015)

2014 **Bachelor of Technology (Electronics and Telecommunication)**
Dr.Babasaheb Ambedkar Technological University, Lonere-India

2011 **Diploma of Engineering (Electronics and Telecommunication)**
Institute of Engineering and Technology, Malegaon-India

Projects worked on:

Europa Mission: Designing ROV (Remotely Operated Vehicle) for Europa (NASA Ames 2015)

Communication Link budget: Beta tester for link budget software (NASA Ames 2015)

Individual Project: Cubesat Based Reflectometry Model (ISU 2015)

Team Project: Global water Initiatives (ISU 2015)

SMiLE (Spun Microgravity Liquid Experiment for International Space Station) (ISU 2015)

RFID controlled bus system (Embedded based): Microcontroller based project (Engineering diploma 2011)

Fractal Antenna designing: Designing of antenna in HFSS (Engineering degree 2014)

Work experience:

Research associate at NASA Ames Research Center: Mission Design Center (1st June 2015- 1st December 2015)

Training skills and Certifications:

Training: PCB designing and troubleshooting

Software: GNU Radio, Arduino, HFSS, Multisim, Altium, SolidWorks, LabView and STK

Program Languages: JAVA, MATLAB, C, C++, Verilog, and VHDL

Languages:

Fluent: English, Hindi and Marathi

Known: Russian, French