

Premkumara Viswanathan

07/04/1993

Universitat Politècnica de Catalunya
C/ Esteve Terradas, 7
08860, Castelldefels.
+34 631169295
prethesleuth@gmail.com



ACADEMIC TRAINING

2016 -- Actual	Masters in Aerospace Science and Technology, Universitat Politècnica de Catalunya.	Barcelona, Spain
2014 -- 2015	Professional diploma in Mechanical CAD.	Chennai, India
2010 -- 2014	Bachelors in Mechanical Engineering, Anna University	Chennai, India

LANGUAGES

English: Level Advance
Spanish: Level Basic
French: Level Basic (DELF A1)
Tamil: Native

COMPUTER SKILLS

Catia, AutoCad, Creo, Alias, MatLab, Solidworks - Level Advanced*
Microsoft Office (Word, Power point, Excel)- Level Advanced
Ansys, Revit, Nx.Unigraphics - Level Medium

PROJECTS

2016 - Actual	3D Printing <u>Graphene Fractal Antenna</u> (DLS),* Tinkerers FabLab - Research Institute.	Barcelona, Spain
2016	Superhydrophobic Coating for Microgravity (fuel efficiency) University polytechnic of catalunya	Barcelona, Spain
2014	Design and Fabrication of <u>Hybrid Car</u> ,* Anna University - Bachelor Thesis.	Chennai, India
2013	Single Directional Grinding Frame	Chennai, India.

CERTIFICATIONS

2016	Training on 3D Printing technologies 3D Filament Printing, Direct Laser Sintering	Barcelona, Spain
2015	Autodesk Certified Professional in AutoCAD*	Chennai, India
2014	PTC Certificate of completing CREO*	Chennai, India
2014	Training on Bosch Inline, CRFI system	Chennai, India
2013	Advanced Automobile Technologies - AISI	Chennai, India.

ADDITIONAL INFORMATION

"Design and Fabrication of Hybrid Car"

Won cash award and the project was displayed in Educational Expo at Chennai Trade Centre, telecasted in Television and published in magazines and newspaper, **April 2014**