

## Key Academic Achievements

AIR 745 in IITJEE 2012

Secured an All India Rank – 745, out of about 530,000 students who wrote IITJEE, the highly prestigious entrance examination for undergraduate admission into IITs

10 CGPA in AISSCE 2010

Secured 10 grades in all subjects.

AIR 515 in KVPY 2012

Secured an All India Rank –515, out of XXX who attended the final interview.

Topped in Short Term course in Java and Matlab conducted by IITM in summer 2013

## Projects and Research Work

September 2013

***Redesign of Slipper which is cheap and slip less***

Guide: Prof.B.K.Chakaravarthy

I am heading the team. We are Redesigning slippers which are slip less and cheap for the use of students as our ID 401 Minor Project.

February 2013

***Line follower***

We developed a bot which can track along a line.

December 2013

***Home Automation***

We developed a sophisticated Home automation system increasing the accessibility and efficiency of various appliances.

**Part of Curriculum:  
Various Course projects**

I have been a part of many other projects like designing a slot allotment system for hostel workers with increase in overall efficiency and equity by considering the distance between two jobs and labour skills.

## Technical Skills:

Programming Languages: C,C++,Python,Java,SQL,NGspice,AutoCAD,Ardino coding  
Computational Software Packages: Matlab, Scilab  
Operating Systems: MS Windows, Linux,ios,Andriod  
Others Engineering Drawing, Mechanical Workshop, AutoCAD-completed a course in CADD center

## Other Activities and Interests

I'm a Basketball enthusiast. Our team won the Institute Basketball league –Playoffs

I worked to build up an Alumni association for our school.

Blogging-mcgokul123.blogspot.com

Spirituality-Spend 2 hours every day for chanting and reading spiritual books.

## Positions of Responsibility:

Coordinator for Techfest 2014

Coordinator of Tamil Cultural Association IITB for Hostels-2,3,4

Organizer, Techfest 2013

Organizer, E-Summit 2013

## Contact Information

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I hereby declare that all of the above information is true to the best of my knowledge as of September 2013.

Gokul Mc