#### ARMY INSTITUTE OF TECHNOLOGY

Dighi Hills, Alandi Road, Pune-15

# ACTIVITY REPORT OF OPEN SOURCE CLUB FOR THE YEAR OF (2015-16)

#### **OPEN SOURCE CLUB (OSS)**

#### Report Card of OSS club AIT:-

The open source club AIT started in the year of 2012 by P. R. Sonawane and students from computer engineering students from AIT (now headed by Prof. Anup Kadam). The idea of starting open source club in AIT was keeping in mind that, the development in mobile platform and web development in open source software. The thought should get place from global platform by contributing with them like GitHub, GSoC (Google summer of code), codechef.com, hackerrank.com, sourceforge.net, and other leading open source contribution platforms.

**Short-term goal:** - preparing students for competitive coding and building culture for different kind of coding approach .Which will create interest in coding and preparing them for placement as well.

**Long-term goal:**-Increasing the off campus placement on world platform with higher range of packages .Developing the research culture in student, so that they will apply M.Tech. and MS in India or Outside India .Building different kind of coding mindset for solving real world problem.

OSS club effort and Contribution:-

- 1. Forming the OSS club student groups (FE, SE and TE students) and giving them various task related with open source software like (introduction to Linux and other open source tools).
- Third year student will be mentor to FE and SE students by conducting various classes like "Web-Development", "Android-Development", "Git and GitHub" ,"Python"," JavaScript", "Machine Learning/Deep Learning".
- 3. Apart from these topics, students are prepared for grand events like Hackathon and GSoC, codechef.com, hackerrank.com, sourceforge.net, and other leading open source contribution platforms.

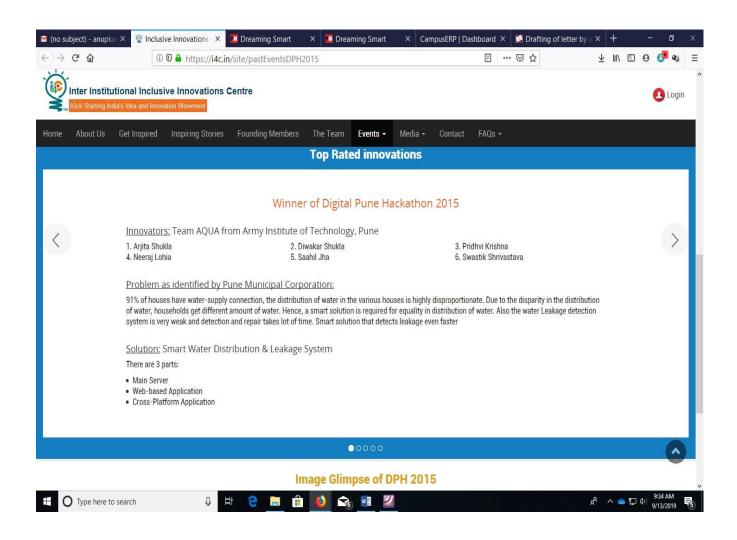
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4. There are other many activity done by OSS club, which will encourage students and promote them by representing themselves on global platform (preparing them for Hackathon naming INNERV).

#### Achievements in the year of 2015-2016 :-

1. Winner of the first Digital Hackathon 2015



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## 2. Conducted National level Hackathon At AIT

