Progress report
Center of Excellance in Big Data Engineering
September 2017

Abstract

The idea of Co-creation of Center of Excellance in Big Data Engineering was initiated between IIIT Bangalore and City University, United Kingdom. The set of activities as a part of the intiative are co-creation of academic curricula in Big Data Engineering, conduct a workshop for tier 2,tier 3 institutions in India and involve representatives from City College in the workshop, create a course curriculum and teach in respective institutions and support specific research projects in Big Data. The progress is presented in this report. The set of tasks to be performed is also listed below.

1 Progress

1. Big Data Labs is a part of "Center for Data Science"(CDS), a unit in IIIT Bangalore. It is a combination of various labs, faculty members to perform research in Data Science.

2. One project has been added to this programme.

3. The project is called Open City. The project looks at managing large scale access control of IOT devices data in a secured fashion.

4. Tanya Shrivastava and Raghav Bhatnagar, IMtech students are working on the open city project.

5. Raksha P S, a member of Web Observatory project will be presenting a paper titled Identifying Opinion Drivers on Social Media at ODBASE 2017 held between October 23 and 27.

2 Tasks to be performed

1. Need to integrate all the CDS content in a seperate website to integrate content and people in a single platform

2. Planning to present the research done in the Web Observatory project at COMAD-CODS 2018, January Goa.

3. Looking for collaboration with Industry and Academia for Big Data Center of Excellance.