# SRM OPEN COURSE LEARNING

#### **IT1049- MINOR PROJECT REPORT**

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in

### INFORMATION TECHNOLOGY



### **SRM UNIVERSITY**

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## **SRM UNIVERSITY**

### **BONAFIDE CERTIFICATE**

Certified that this project report "SRM OPEN COURSE WARE" is the bonafide work of "THEERTHA BABU", "SUMANT SAHNEY" and "ABHISHEK KARAN" who carried out the project work under my supervision.

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#### **DECLARATION**

We SUMANT SAHNEY (1081310138), THEERTHABABU (1081310084), ABHISHEK KARAN(1081310143) studying in III year B.Tech Information Technology program at, SRM University, Kattankulathur, Chennai, hereby declare that this project is an original work of mine and I have not verbatim copied / duplicated any material from sources like internet or from print media, excepting some vital company information / statistics and data that is provided by the company itself. Signature of the Students Date: Place:

#### ACKNOWLEDGEMENT

The success and the final outcome of this project required guidance and assistance from different sources and we feel extremely fortunate to have got this all along the completion of our project. Whatever we have done is largely due to such guidance and assistance and we would not forget to thank them.

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#### **ABSTRACT**

The issue with SRM is that students do not have a platform for learning the courses which are not present in their curriculum. Therefore we intend to aid this situation and built a applications which consists of all the courses and even extra courses being taught in SRM University in a single platform. This is an initiative to put all the educational materials from Undergraduate and Graduate level courses online, freely and openly available to anyone, anywhere. SRM OPEN COURSE LEARNING is a large-scale, cloud-based application of SRM Course Materials. This initiative is inspired by MIT OCW to make course materials available as open educational resource through the Open Education Consortium.

We are planning to start with only few courses available online for now. These courses will be limited to chronological reading lists and discussion topics, lecture notes.

We will be using Content Management System & video content for the courses will be using YouTube as the primary digital video streaming platform for the site, embedding YouTube video back into the SRM OCL application.

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