

**PES Institute of Technology**

(Autonomous institute under VTU, Belgaum)

**100 Feet Ring Road, BSK- III Stage, Bangalore – 560 085**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

CERTIFICATE

Certified that the project work entitled **“A Weight based Personalized using Idiocentric and Collaborative Filtering”** is bonafide work carried out by

**Sanjay G Huilgol, 1PI09CS083,**

**Vijay Mahantesh SM, 1PI09CS118,**

**Vijesh M, 1PI09CS119,**

in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belgaum during the academic semester January 2013 - May 2013. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of the project work prescribed for the said Bachelor of Engineering degree.

Signature of the Guide Signature of the HOD Signature of the Principal

Dr. Kavi Mahesh Prof. Nitin V. Pujari Dr. K N B Murthy

External Viva

Name of the Examiners Signature with date

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2. ………………………… ……………………………….