

Knowledge Based Community Sharing System

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Abstract:-

Today the majority of the instructive foundations in India is understaffed and does not have an essential connection with industry. It now exists such that Industries are currently not some portion of the training framework. Giving a domain to understudies/workforce/analyst/industry specialists will drive us to make up an online learning place for training and research. The essential thought of KBCSS is to give a domain to the understudies and workforce of a college to upgrade their specialized aptitudes and to impart their insight to their kindred understudies or personnel/scientists/mechanical specialists. It likewise intends to give a stage to shared collaboration between various types of clients, learning by mining (i.e., past exchanges are a source which is considered). We firmly need to supplant the current e-learning frameworks of numerous colleges and schools which are unidirectional i.e., from personnel to understudies to a bidirectional way i.e., likewise from understudy to workforce.

I. INTRODUCTION

The current e-learning arrangement of numerous colleges and schools are unidirectional which encourage correspondence occurring from staff to understudies as it were. This unidirectional correspondence amongst staff and understudies is bringing just a little change the understudies' level of progress. The communications up to an expansive degree are inadequate and understudy execution is hampered. In the current framework there is no arrangement for the understudies to convey back with the workforce or to speak with industry experts to get elucidations to their questions. Because of this there is a wide hole between the understudies' perspective of use of innovations and Industry's view of the utilization of technologies.

The proposed framework is KBCSS. It imagines a bidirectional correspondence amongst understudies and workforce and furthermore amongst understudies and specialists. There are numerous explanations behind which the understudies might need to speak with staff, for illustrations, the understudies might need to know personnel plans, may need quick responses to a portion of the inquiries and so forth. KBCSS actualizes having a very much characterized master gathering and client bunches which planned remembering of change from one are gathering to other. It creates master division in view of branches and interests. In empowers materials to be posted by staff as well as by understudies and in this way makes a domain in which understudies can share their thoughts. An information base will be made which can be utilized to advance discourses

amongst specialists and clients. It gives a secured system to getting to data in view of gatherings. Further, it will bolster a measurable report generator for singular appraisal of a client (understudy/analyst/staff) and furthermore for universities to propose evaluations. It gives the capacity to hand over homework assignments electronically to employees.

The purpose of this application is to provide an online platform or environment for the students and faculty of a university to enhance their technical skills and to share their knowledge with their fellow students or faculty/ researchers/ industrial experts.

II. MODULES

Descriptions of Modules:

In software engineering a module is a portion of a project that carries out a specific function and may be used alone or combined with other modules of the same project. Here we present detailed descriptions of each and every module highlighting its main features, significance and relationship with respect to other modules.

Administrator Module:

This module should contain powerful GUI features with the help of which administrator of this system can be create and maintain effectively. It should provide features to quickly generate reports based on which performance of students both college wise and percentage wise can be analyzed. It should be form type interface for the administrator to register and log-in. This module should empower the administrator to

monitor effective usage of this web application centrally.

Student or Research Scholar Module:

As the services of KBCSS are mainly beneficial to the student community, this module should also be developed with at most care. This module should provide all the tools necessary for the students or research scholars to participate in discussion forums and share knowledge among one another. This module is responsible for providing an environment for students to make up an online knowledge center for education and research. This module provides a platform for mutual cooperation between students and research scholars through “learning by mining” with an emphasis on making previously held discussions as sources for learning further.

Industry Experts or HR Managers Module:

This module is mainly responsible for integrating the services of industry with the educational system. This module Converse the way for imparting the basic interaction between educational institutions and the industry. Through this module, the industry experts who are largely HR managers will be able to evaluate the performance of students or research scholars both in terms of college wise and percentage wise with help of the timely reports. This module is also responsible for generating quick reports about maximum time taken for a particular discussion which can be taken into account for future analysis.

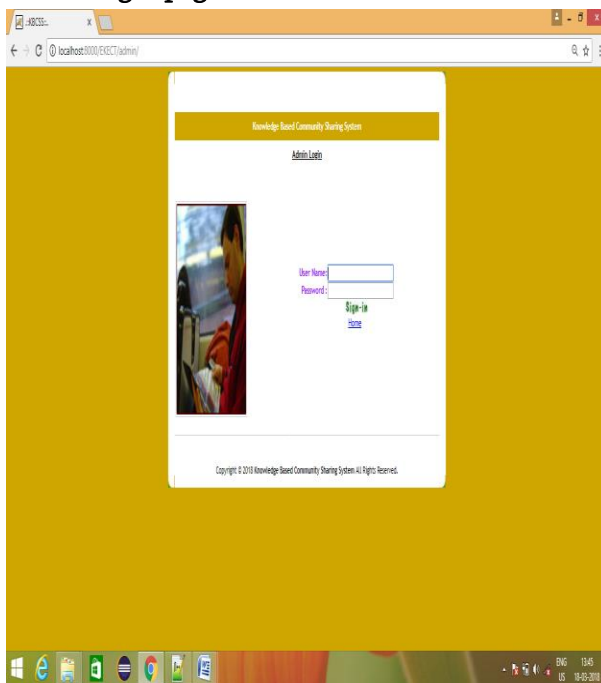
Faculty Module:

All the necessary user interface with full functionality should be developed in this

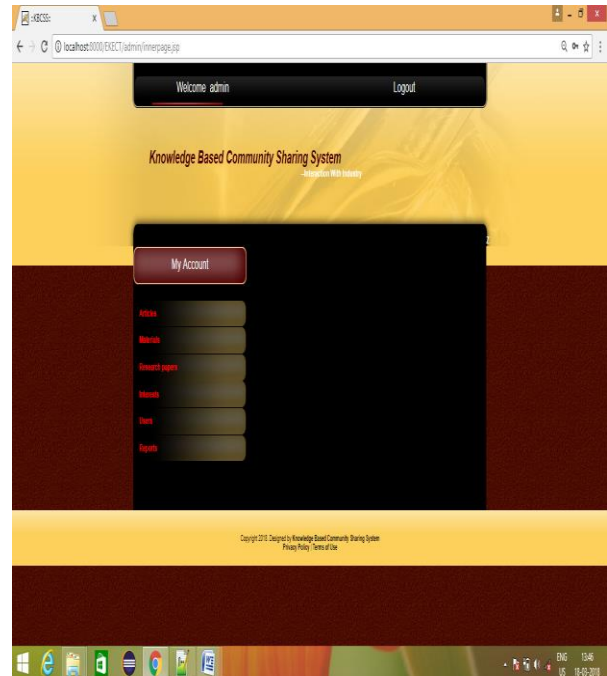
module in order to enable faculty to interact with students. It should help the faculty in posting the material related to research. This module should provide the tools to communicate interaction between students and faculty. This module is also responsible for providing the ability to turn in homework assignments electronically to faculty members.

Screen shots:-

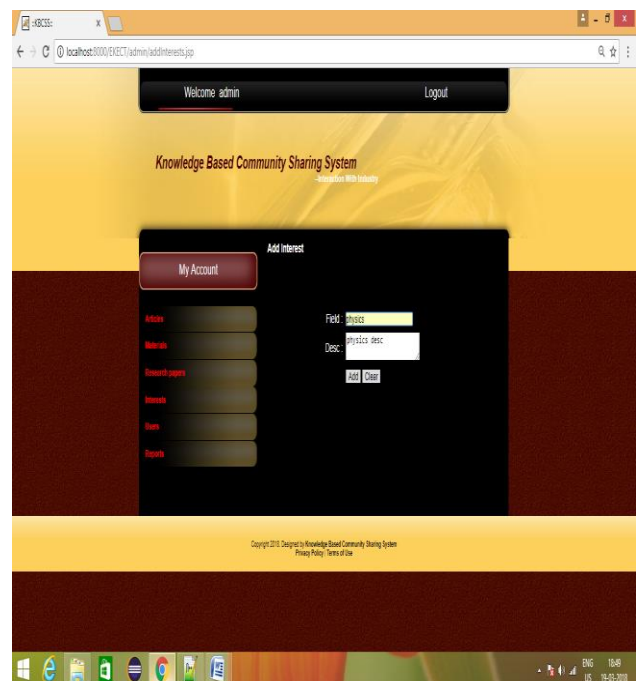
Admin login page



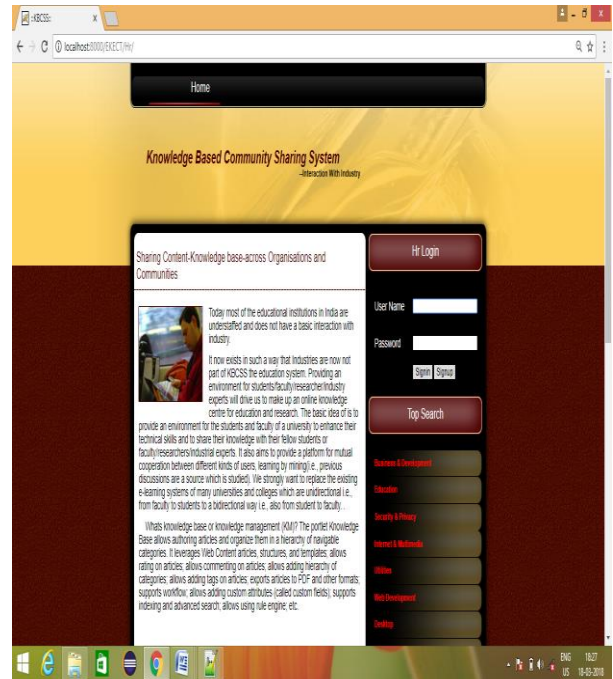
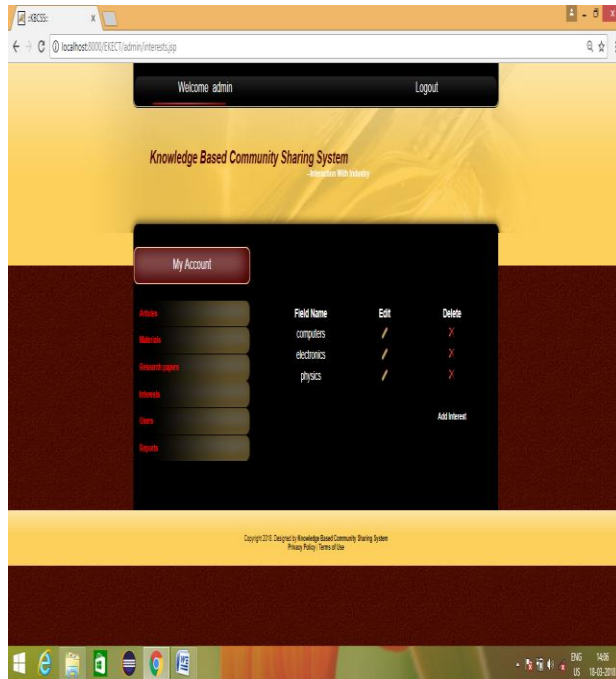
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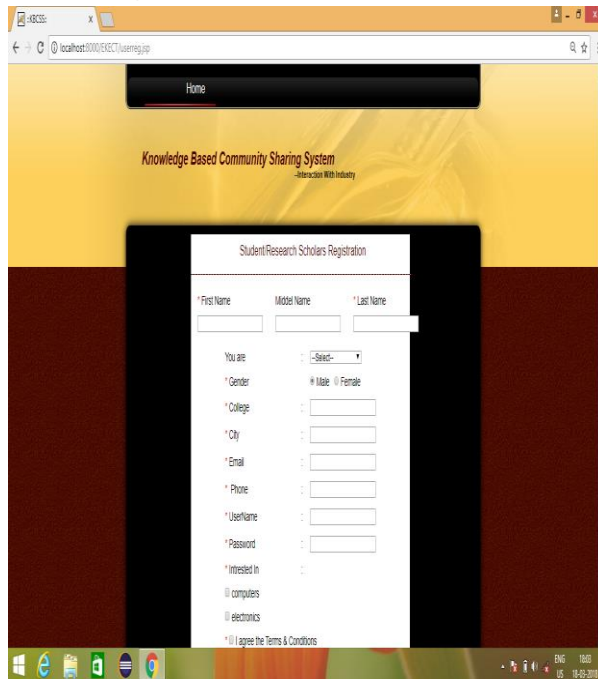
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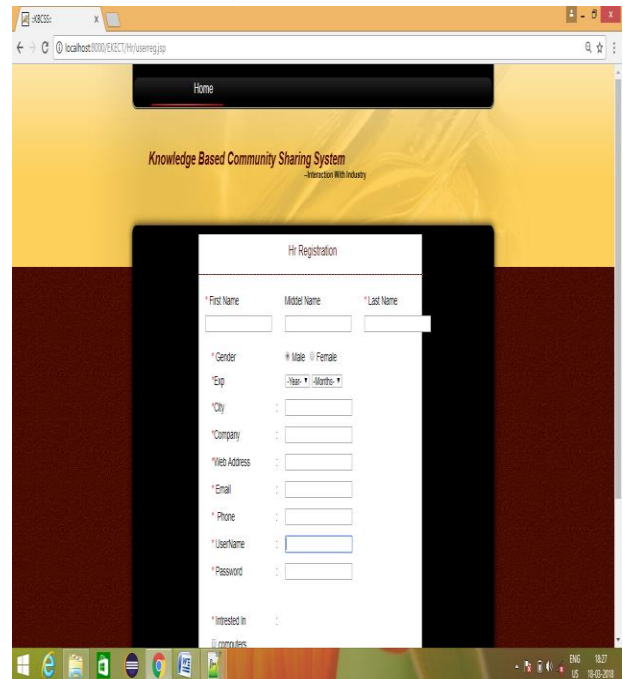


Student registration form

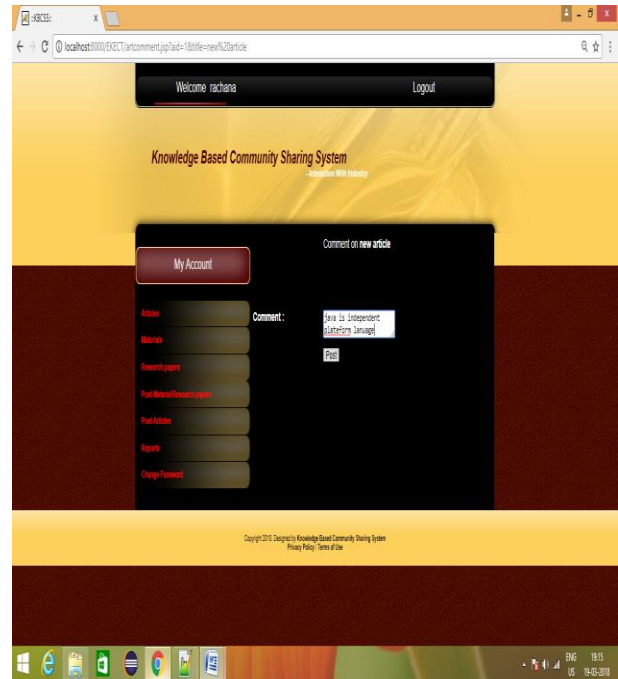
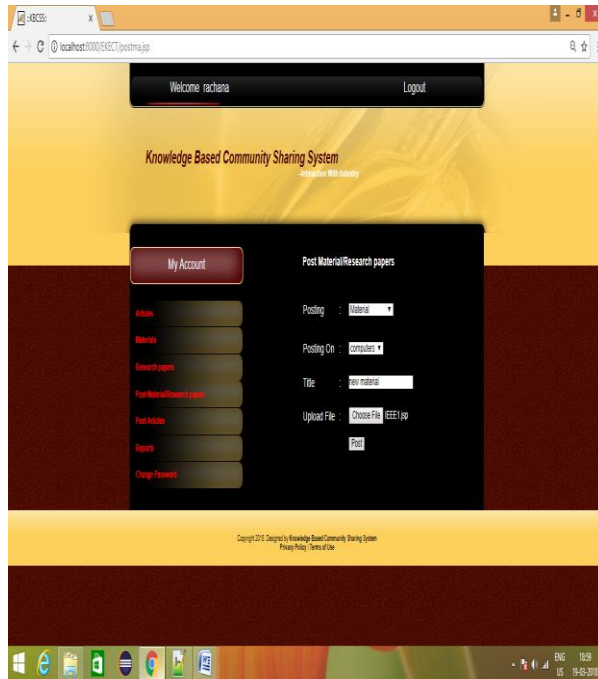


User login page

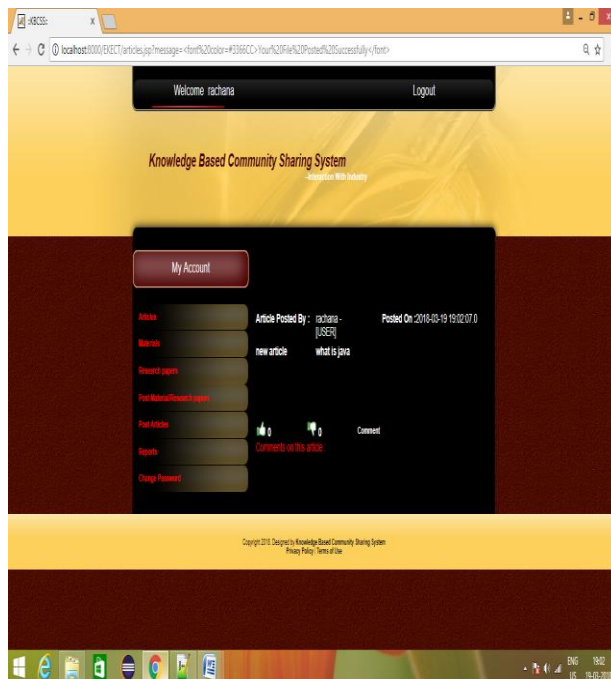
Hr registration page



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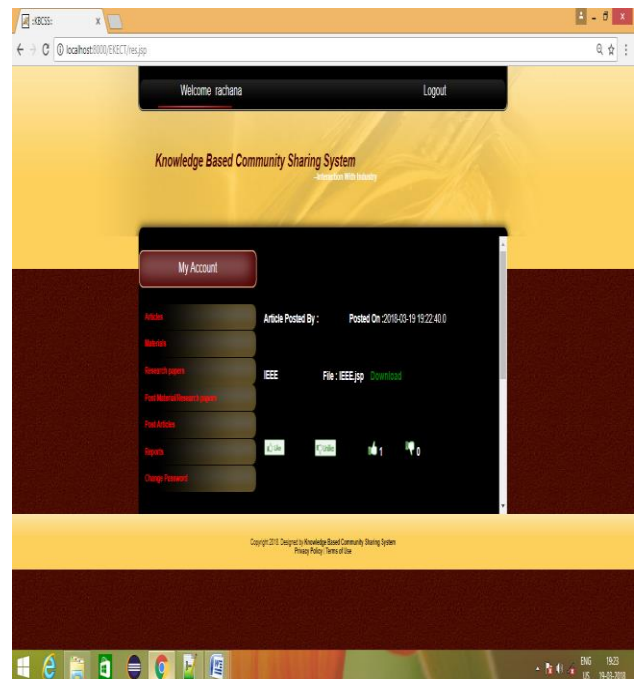


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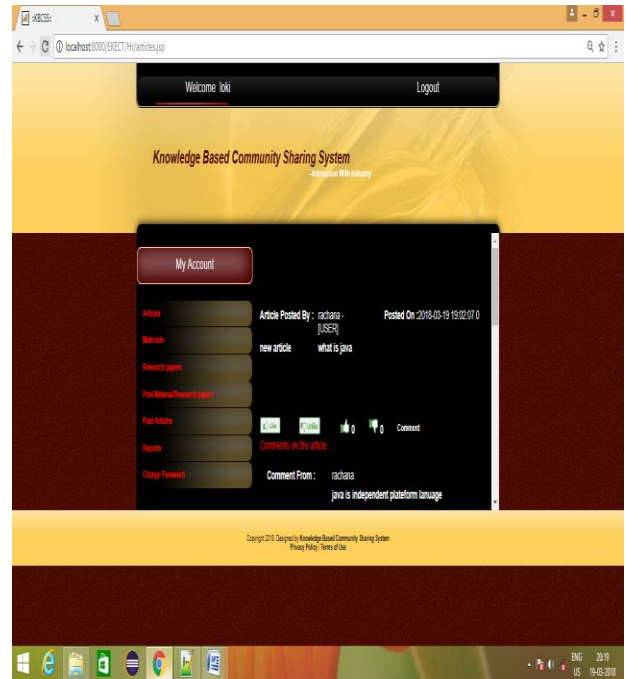
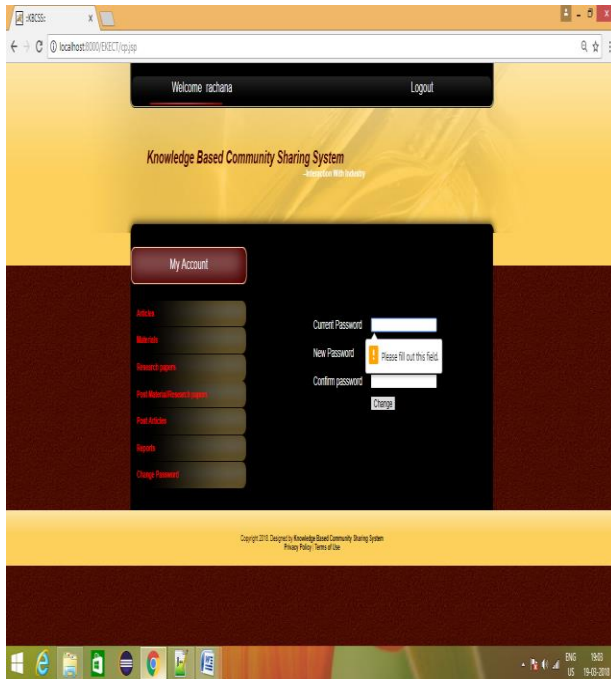


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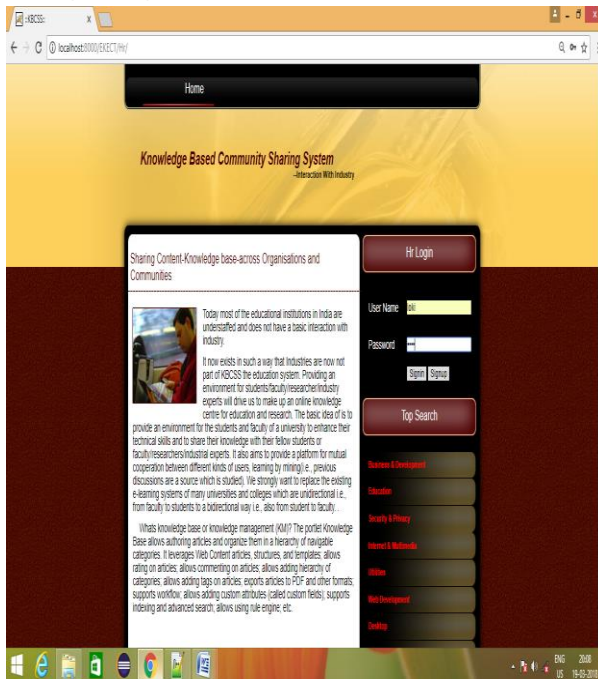
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Change password

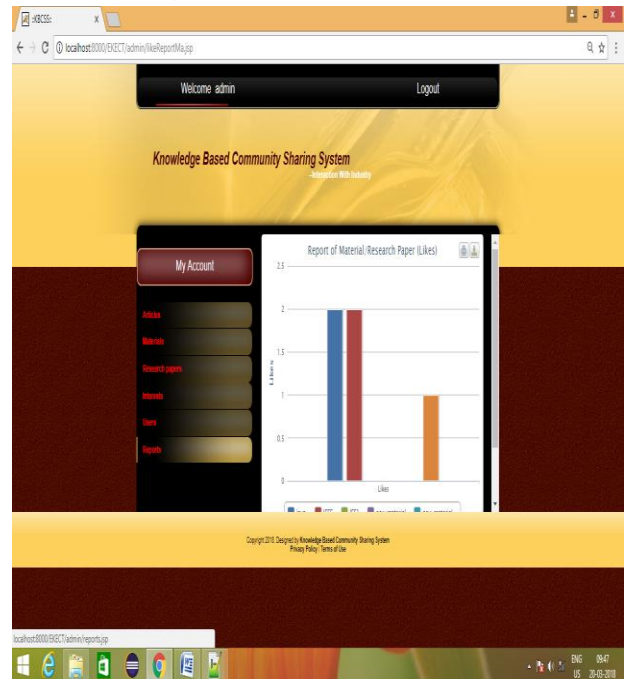


Hr login page



Hr view files details

Admin view graph



III. CONCLUSION

This Project named “Enterprise Knowledge Exchange and Collaboration Tool” provides an online interface facility for the user, faculty,

and industry experts to communicate with each other by their corresponding interest. To share knowledge in bidirectional way among students and faculty's. So, we are able to achieve all these requirements and also during the process of development we have learnt the technologies like Java, JavaScript, Html, CSS etc., we also learnt how to work with Servers such as Tomcat and MySQL.

IV. REFERENCES

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