

Social Networking Site Design for Educational World and E-Pen As Control System

Nilamani Samal¹ Major Das² Arabinda Dash³ Prasanna Kumar Chhotaray⁴
Department of Computer Science & Engineering, Aryan Institute of Engineering & Technology, Bhubaneswar
Department of Computer Science & Engineering, Raajdhani Engineering College, Bhubaneswar
Department of Computer Science & Engineering, Capital Engineering College, Bhubaneswar
Department of Computer Science & Engineering, NM Institute of Engineering & Technology, Bhubaneswar

Abstract: Definition of data extended to images, video and audio too with character, there is need to promote legal aspects. E-Pen is the audio and video recorder, why to use paper, when there are electronics gadgets to records. Because these days internet speed is high and available in every hand, educational social networking sites can be used for best of educational purposes. Control system is small thing, when cloud is available for educational world.

Keywords: E-Pen, Social Networking, Cloud Control, educational site.

I. MANAGEMENT OF EDUCATIONAL WORLD

- Intensification, socialization and professionalization are the characteristics of education cloud service platforms[1]. Best practice is to divide work as small state concept in India, so that everybody can get served.
- Research activities can be enhanced by posting & sharing ideas on social networking sites. Teachers can take self-feedback through E-Pen and websites.
- This website can lead to chain reaction in experimenting and make our world aware and resource enable for betterment of individual life, because of availability of thoughts and resources.

Research lab and Control System

- Without experimenting you cannot accept yourself as engineer so a development lab is used by engineers who need experimental data to design and specify their products and to validate that the products meet requirements. General questions are analyzed in a research lab, without there being a certain product in mind. An education lab is aimed at transmitting to students a body of knowledge that practicing engineers are expected to master. [2]
- Experimental experience has a significant effect on students' engineering education and improves their practical skills. However, experiments are high-cost, requiring laboratory space, experimental sets, and so on. Computer-assisted learning (CAL) can provide a similar educational effect. Web-based interfaces, a type of CAL often used in distance education, are therefore economical solutions in that they require neither laboratories nor experimental equipment. In particular, they facilitate students' understanding of the practical applications of their engineering education like Web-based simulation of analog modulation techniques using MATLAB.[3]

Placement

- Choice of topics, for Major and Minor projects, seminars, experts resources and training may be made available on university social networking sites.
- For placement, for example robotics may be the field; strategy may be to increase students' motivation toward intelligent mobile robots. The objective is clear and simple: to win contests. Therefore, contest-oriented projects may be organized [4] to boost the placement. Blogs and a wiki Web site for recording students' progress and experiences enhance the project's learning outcomes[4].
- Competitive exam schedule, time table and notes for preparation, mock test, and expert motivational video including off campus and on campus can be controlled and managed by social networking sites.
- Awareness about elective subject so that it can boost specialization is also possible through TPO recommendation. Areas with heavy salaries packages like sound engineering may be one choice.
- Awareness about multinational companies like work environment, handling of projects and job culture and life of public sector companies can be given on university social networking sites.
- Changing model for entrepreneurship by different department can be given on this site.
- Online interview, like Google hangout can be made possible.

Facilities

- News from Dean, HOD, and Coordinator desk can be available on university social networking sites, as Facebook can help to create such website on the model of Microsoft outlook.
- This site can be used for E-Notice board. It can be used for Library control as book availability and kept of book.Lost and found can be managed.Teachers can upload a video for assignment as audio and video clip and solutions too.
- For air ticketing, railways reservation, bus reservation, links can be provided on the site.
- There should be space for parents, those who registered and allowed by office.
- Alumni can facilitate students in major project, industry visit as well as placement directly through university site with use of E-Pen.
- Preparations for GDs, peer to peer learning, celebration news can be possible easily. Also

Student's time can be saved for current affairs and news by this site, by posting important events.

Privacy

- This can be controlled by enrolment number and employee number, with authentication password from administration as banking system.
- Digital signature can be registered manually on website.

Admission

- Involvement of each and every individual is necessary, and social networking is the best tool to attract best mind to take admission in respect of university.
- All student, staff can be part of making advertisement and distribution of goodwill throughout globe.

II. CONCLUSION

- World will become global village, and student will become global student with awareness and depth knowledge.
- With the help of technology to develop technology, win-win environment can be created.

REFERENCES

- [1]. Jun Xiao, Minjuan Wang, Lamei Wang, Xiaoxiao Zhu "Design and Implementation of a cloud- Learning service platform" 2012 IEEE/wic/ACM International conference on web Intelligence and Intelligent Agent Technology
- [2]. Christian lundquist, Martin A. Skolund, Karl Granstrom, Torkel Glad, Jason Ng "Insights from Implementing a system for peer review" IEEE Transactions of Education, vol 56, No. 3, August 2013
- [3]. SezginKacar, CuneytBayilmis "A web-based educational interface for a Analog communicational course on MATLAB Builder NE with webFigures" IEEE Transactions of Education, vol 56, No. 3, August 2013
- [4]. August 2013
- [5]. Hsin-Hsiung Huang, Juing-Huei.Su, Chyi-Shyong Lee "A contest-oriented project for learning Intelligent Mobile Robot" IEEE Transaction on Education, vol. 56, No.1, February 2013