"Sakshat" Boon For Professional Development of Teachers

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ABSTRACT

Sakshat is a landmark initiative of Ministry of Education, Govt of India to develop a one stop education portal for addressing all the education and learning related needs of students, scholars, teachers and lifelong learners. In Indian scenario, where there is vast disparity of educational facilities available in various regions across the country, the portal will help in bridging the gap by providing just in time quality educational resources and teachers 24x7 to learners irrespective of their social, economic and educational status.

Key Words: Sakshat, Educational Resources, Web base Learning, Repository, ICT

SCOPE

Sakshat is an endeavor through which Min of Education is going to synergize the efforts taken by the educational organizations/agencies like; UGC, AICTE, IGNOU, NCERT, KVS, NVS, CBSE, IIT, IISc etc. to develop world class contents.
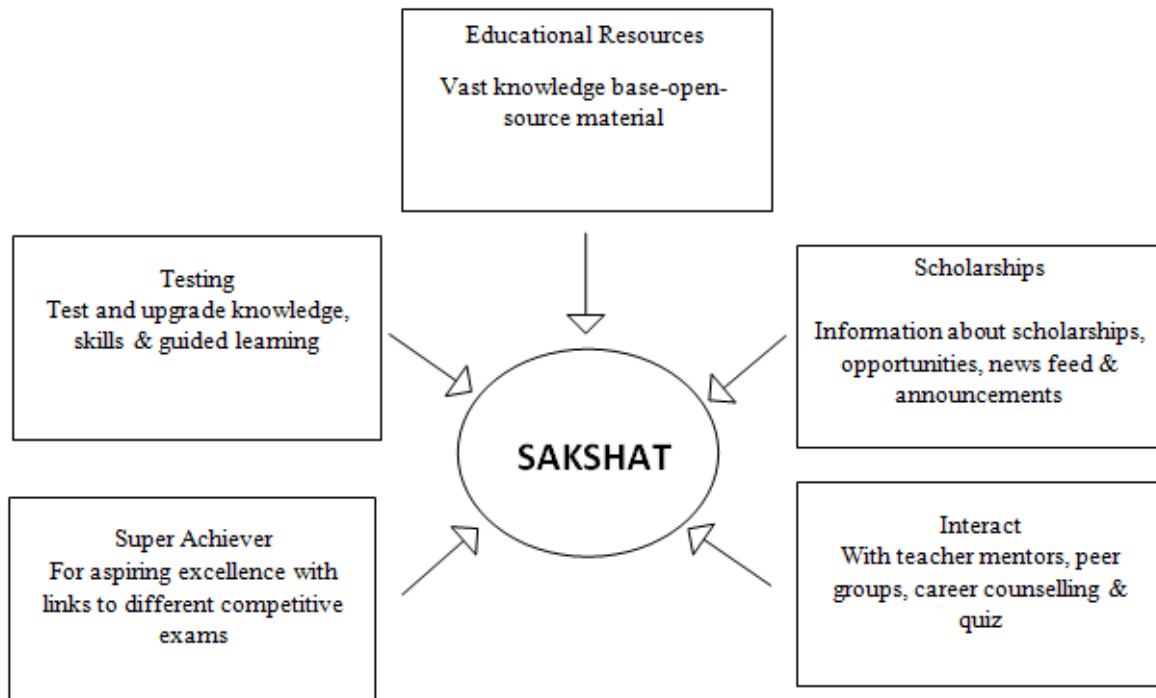
Senior faculty members from different universities, research institutes and institutes of higher learning are contributing to the development of the portal.
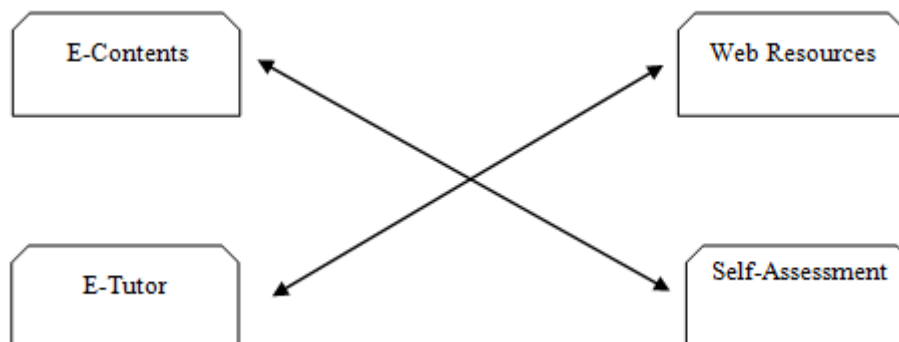
MAIN OBJECTIVES OF THE PORTAL

1. The portal envisages providing one stop solution to the educational requirements of learning ranging from K to 20 covering all fields of study including vocational education and learning of life skills.
2. It provides barrier free, web-based learning resources uniformly across the country.
3. Also, develop a repository of world class interactive multimedia learning content.
4. It helps in horning skills and knowledge through online mentoring and testing services.
5. Provides a platform for sharing of knowledge and experience among teachers and learners.
6. Regularly monitor the progress of scholars and other learners based on the performance in customized online tests.
7. Facilitates learners to make informed decision on choice of profession through online career and counseling facility.

SAKSHAT's STRUCTURE

It is a free portal launched by Honorable President of India on 30th October 2006. It is established at IGNOU representing three tier architecture with presentation, logic developed using HTML, Java script as ASP.Net,business logic written in VB.Net and C# and the data repository in running on SQL server 2000.
FIVE functional modulesof Sakshat:

The portal also has an inbuilt virtual learning resources rich multimedia class room. The same is divided into four major heads:

Other aspects like news feed service, useful links, announcements and digital literacy module are also available on the portal.

For the benefit of teachers, there is an independent module for uploading content on the portal, which are reviewed by the Content Advisory Group Identified for the purpose and authenticated by the Chairperson of the group before uploading.

FUTURE PLANNING OF SAKSHAT

1. The portal would be one of the important pillars on the National Mission on Education.
2. Development of low cost, affordable and appropriate access devise consuming very low server consumption would be yet another challenge for the Mission.
3. CBSE has joined this unique endeavor to facilitate particularly for class XI & XII students.

CONCLUSION

SAKSHAT is a scheme to provide connectivity to all institutions of higher learning to world of knowledge in the cyber space, to leverage the potential of ICT, in providing high quality knowledge modules with right E-content, to address the personalized needs of learners in order to take care of their aspirations.

These modules are to be delivered through Sakshatin all disciplines and subjects. Several projects are on the verge of completion and are expected to change the way of teaching and learning.

It is freely available for all the educational institutes across India, and can be downloaded from its website. It is perceived to be a single stop educational portal for addressing the needs of students, scholars, teachers and lifelong learners.

The launch of Sakshat pilot project is a sincere effort to ensure that no person is deprived of education for economic or social reasons as highlighted in National Commission Minimum Programme.

REFERENCES

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