WEB ENABLED DOCUMENTATION ON NAAC

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ABSTRACT

NAAC is an autonomous institution established by the UGC with the prime agenda of assessing and accrediting institutions of higher learning with all objective of helping themto work continuously to enhance the quality on higher education. Assessment and Accreditation is broadly used for understanding the Quality Status of an institution. In the context of Higher Education, the accreditation status indicates that the particular Higher Educational Institutions (HEI) a College, a University, or any other recognized Unit therein, meets the standards of quality as set by the Accreditation Agency, in terms of its performance, related to the educational processes and outcomes, covering the curriculum, teaching-learning, evaluation, faculty, research, infrastructure, learning resources, organization, governance, financial well being and student services. The purpose of this paper is to build the software application in order to reduce the manual work and time of the faculty and maintain records easily.

Keyword: NAAC Accreditation

1. INTRODUCTION

National Assessment and Accreditation Council is an autonomous institution of University Grants Commission (UGC) of India, established in the year 1994. Since then it has been entrusted with the responsibility of assessment and accreditation of colleges and universities in India with the mission as to arrange for periodic assessment and accreditation of institutions of higher education or units, or specific academic programs or projects.

The NAAC has identified the following seven criteria to serve as the basis for assessment of HEIs (NAAC 2013):

- 1. Curricular Aspects
- 2. Teaching-Learning and Evaluation
- 3. Research, Consultancy and Extension
- 4. Infrastructure and Learning Resources
- 5. Student Support and Progression
- 6. Governance, Leadership and Management
- 7. Innovations and Best Practices

NAAC requires more documentation on above criteria's to upload which becomes difficult to collect and process the data given by staff to NAAC coordinator.

Since our college is not having a particular website for collecting and updating the data, We are designing the website which contains all the information in structured manner and staff can visit the website easily.

PROBLEM STATEMENT

Our college doesn't have any specialized website for collecting and maintaining documents that are required to submit to the NAAC committee. Currently using E-mail which is hardly customizable to upload and download.

To minimize faculty work and allowing NAAC coordinator to easily get all reports from all the departments in one place. it is necessary to have fully customizable website

OBJECTIVES

Main Objective of this project is to manage all records of students and college which are required to submit to NAAC Committee.

This project is totally built at administrative end and thus the admin only granted to access and can download all documents.

- Providing the interface between the faculty and college NAAC coordinator.
- Increasing the efficiency of college record management for NAAC.
- Decrease the time required to access and reduce manual work for managing records.
- Facilitates the faculties to download pre-formatted Excel sheet as per their criteria and upload documents.
- Facilitates admin to verify and download documents.
- Decreases the time space.

LITERATURE SURVEY

- No Software present at all.
- Time consumed in accessing the records of the NAAC.
- Manual Creation of records.
- Faculties are instructed by sending mail to them manually.
- Headache for NAAC coordinator to collect and manage all records.
- More time was taken to create and upload the record.

METHODOLOGY

A major element in building a system is the section of compatible software since the software is the market is experiencing in geometric progression.

- Operating System: Window XP,7,8,10
- Browser: Internet Explorer, Chrome or any HTTP browser Web Server: IIS
- Front End: HTML, CSS, JAVASCRIPT
- Back End: PHP, MYSOL.
- Connection: TCP/IP
- Protocol: HTTP,SMTP,WAP

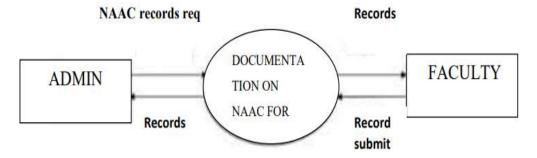


Fig 1:Flow diagram of NAAC

SystemFeature is divided into 2 modules.

- 1. Administrator.
- 2. Faculty Module Description.

Admin: Admin is a person whose responsibility is to maintain the database that contains data regarding the all the faculty. Admin can add faculty details into the database, can be able to delete faculty details. Admin has other responsibility i.e. he collects records submitted by faculty and also he can send notifications.

Faculty: The responsibility of the faculty is to login into the site and can able to select his/her respected criteria and upload the documents and also he can see the notifications sent by the admin.

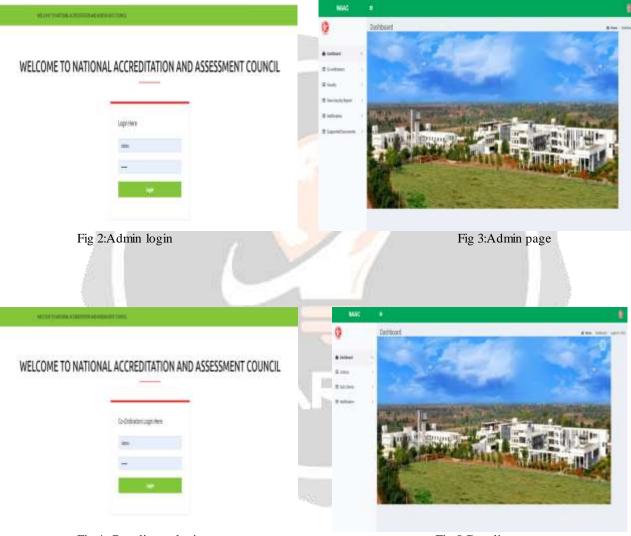
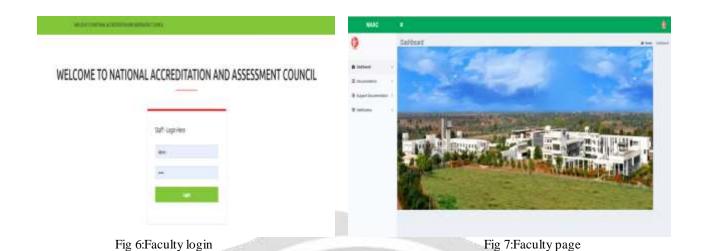


Fig 4: Coordinator login

Fig 5:Coordinator page



CONCLUSION

The software that we will propose will be helpful for the college in collecting and maintaining the documents in order to submit for the NAAC. Hence it will reduce the time and work of faculty.

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