Institutional Distinctiveness

Software Development Wing

The Software Development Wing was established in the K.S.Rangasamy College of Arts and Science (Autonomous) with the main objectives of harnessing technology for quality enhancement in the field of academics as well as administration. The Software Development Wing plays a unique role in developing softwares and creating a digital atmosphere to enhance the digitizing process which was executed in the year 2006. At Strives to exceed the quality standards and guarantee the development of user friendly, safe and reliable applications. The tasks of the Software Development Wing team can be divided into two categories: Internet based and Intranet based. The Software Development Wing manages the following domains Website management (ksrcas.edu). In this K.S.Rangasamy College of Arts and Science (Autonomous) has an updated exclusive website to display the information of the college and its current activities. Through the SMS broadcast information, parents are informed about the student marks, leave availed by them and the other activities. For online certificate verification the institution has associated with directverify.in and the authenticity of the certificates has been verified through this portal. The institution is registered to G-suite for education and e-communication. The students and faculty members are provided with an email id by the domain name ksrcas.edu. Through Intranet Development and Maintenance, the college disseminates information among the students and faculty members. The circular from the Principal's office is circulated through the digital mode which encourages the paperless office atmosphere. Also the course notes and question bank for the students are uploaded and the students are able to view them and utilize them. Further profile of the faculty members are also uploaded in the website to be seen by everyone. The faculty members can apply for their leave through online mode and approval of the HOD and the Principal is also done in the same manner. In the year 2009, the software for the office of the Controller of Examination was developed by The Software Development Wing for taking care of applications like exam application form, generation of hall ticket and preparation of mark sheet. The Software Development Wing has developed the Attendance and Internal Management System (AIMS). Faculty members and students are given an individual Login id with password. Through this the faculty members can upload attendance for each hour continuous assessment test marks and assignment marks can also be uploaded through this by the faculty members. Through this the internal mark has been generated automatically at the end of the semester. Students are able to view their attendance, continuous assessment marks and assignment marks at any time. The student feedback is received through the internal management system. Students can record their feedback about facilities, environment and faculty

members for each and every subject. Faculty members can view their feedback report in their Intranet Login. The Software Development Wing has developed software to organize data of the students and the newly joined faculty members for the ID card management system. The applications created by the Software Development Wing are used.