Problem Analysis

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| **Process Name** | **Stakeholders** | **Concern (Problems)** | **Analysis (reason of the problem)** | **Proposed Solutions** |
| Preparing a Course  Assessment | 1.Instructor /  Course  Coordinator  2.Student | Sending hardcopy  And softcopy  Students examination marks  And course  Assessment report  To the register office store the info  Time consumption  And delay is prime limitation. | As sending hardcopy and softcopy to the register office involve multiple  persons and different  processes, it could  easily led to confusion, loss of  important student report card. | Can be uploaded by instructor in the New System and viewed by interested  Persons. |
| Higher Management Viewing Individual Instructor Performance | 1.Department Head  2.Dean  3.Instructor | 1. Instructor send the hardcopy of the course wise student performance report to the Higher management  2. Higher Management viewing individual student performance  3.Instructor prepare course outline  4. Instructor prepare a projects  specification based on their course | Higher management need to know how students are performing under a specific instructor and whether the instructors are following the rules given by the higher management hardcopy is time consuming and not so informative  Teachers be trained in  construction, advantages, disadvantages and percussions while preparing different types of course objectives. | We can create an option in the new system where higher management will be able to see course wise instructor’s performance  Higher management evaluate instructor based on their performance |
| |  | | --- | | Instructor viewing the semester wise CGPA and grades of a student | | 1.Instructor  2.Student | 1. Instructor don’t get to see  Result of a student from their previous semester  2. Instructor don’t see result of a student from their other section/courses  3. Instructor cannot resubmit their grades, once he/she had done grade submission. | 1. It becomes difficult for an instructor to monitor students.  2. It becomes difficult for an instructor to resubmit their grades.  3. Instructor get involved in specific course so that HM does not permit to view other sections student’s information’s. | 1.There will be an option in our new system where the instructor will be able to see semester wise performance of students who enrolled in his course.  2.And there will be an option in our new system where the instructor will be able to see student grade sheet and CGPA  3.There will be an option in our new system where the instructor get permission to resubmits the grades easily. |
| Higher management/ Instructor viewing OBE mark sheet and grade sheet | 1.Higher management (HM)  2.Instructor  3.Student  4.Department  5.Dean/Vc | 1. Student is not able to retake a course after four semesters.  2. Instructor cannot resubmit their grades, once he/she had done grade submission.  3. Students failed to attain their desirable grades, so that he/she give an application to his/her instructor for improving his/her grade.  4. In our existing system Student cannot see our PLOs and Co achievement.  5. In our existing system Higher Management (HM), Department Head, Dean/VC and instructor see only hardcopy PLOs and Co achievement, but its time consuming when they want to check it manually. | 1. In our existing system student cannot take a retake course after four semesters, in case student need permission from the department head.  2. The university private server system does not allow to resubmit grades until administration department give access permission to the instructor.  3. Without archiving better CGPA student may face difficulties get admission foreign universities for higher studies    4. The current system does not support  Viewing PLOs and CO achievement. | There will be an option in our new system where the student retake courses any time in their graduation time period.  There will be an option in our new system where the student can request to instructor for recheck their scripts in particular courses (If needed)  There will be an option in our new system where the Higher management(HM), department head, dean, vc, instructor and student can see student PLOs & CO achievement.  Instructor can see their individual student PLO & Co achievement.  Instructor can see their individual course and section wise PLO & Co achievement.  Higher management(HM), department head, dean and vc can see department, instructor, course and student wise PLO & CO achievement |
| Students will be able to get grades from Department instead of Instructor | 1. Department 2. Instructor 3. Student | In existing process higher management appoint an alternative instructor for this courses  In case, this particular courses have any senior Teacher assistant (TA), Then they can continue this courses under HM Procedure. | Instructor not being able to continue the course due to unavoidable circumstances | Appointed instructor continue the rest of the particular course part |
| UGC approves  curriculum  based on PLO and CO | 1. Higher  Management (HM)  2. UGC | 1. HM needs to send the curriculum  booklet manually.  2. HM needs to send the updated  Curriculum to the  Department every time. | 1. It will take time for the UGC to receive the Curriculum booklet and process the information.  2. It is a hassle to send manually every time the curriculum is updated | We can transfer the  curriculum in our new system by which it could be accessed  easily by the members and it also could be edited real time by the HM and updated instantly whenever changes are required by the UGC. |
| Viewing PLOs/CO | University  Higher Management (HM)  Depart |  |  |  |