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| Process Name | Stakeholders | Concerns (Problems) | Analysis (reason of the problem) | Proposed solution |
| Map course outcomes (COs) to program Learning Outcomes (PLOs) | 1.Faculties | 1.VC has to collect and send CO and PLO data to the Dean.  2.Dean sends data to department head and then it is passed to department.  3.Course instructor implements CO and PLO in their course. | The process is very complicated and time consuming as faculties must wait for other non-essential stakeholders to implement PLO and CO in their courses. | We can eliminate the involvement of department by giving faculties direct access to update PLOs and COs in our software and department head to update the PLO after further inspection |
| Check number of student enrollment in a department | 1.Department  2.Dean | 1.Register office collects all the new student’s information.  2.Register office sends updated data to each department. 3.Department updates data to database. Then sends new data to Dean.  4. Dean makes calculation to see student enrollment comparison. | Same information is being send to different stakeholders individually. Which creates unnecessary repetition. Which makes the overall process time consuming. | We can make this information centralized, so that all the stakeholders can see latest information any time. We can also generate custom comparison Graphs/charts for any individual stakeholder. |
| Record Student  Assessment Data to SPM | 1.Faculty | 1. Faculty had to calculate the total assessments marks and convert finals and midterms  Marks of each student.  2. Bring all the marks of every  student for a course into a  Marksheet.  3. Grade the student | Making all the calculation manually is too much time consuming and chances human error is greater. | All the calculation can be done in SPM and graded accordingly. Adjustment in marks distribution can easily be made if change is needed |
| Produce OBE  Marksheet &  Course  Assessment  Report | 1.Faculty | 1. All calculation have to done manually  2. Need to send data to register office to update database | Making all the calculation manually and waiting for register office to update data is too much time consuming and chances human error is greater. | Calculation can be done by the help of the software and OEB marksheet can directly uploaded to database using the software |
| View records, OBE marksheets and Course assessment report | 1.IEB/UGC  2.Dean  3.VC  4.Faculty | 1. Faculty can’t access the OEB marksheet directly  2. Calculations have to done manually and charts have to make manually to make comparison | Too many manual processes which takes time and resource. Therefore, lowers overall efficiency | We will generate automated charts, graphs and report for relevant stakeholder. we can collect most of the relevant data directly from IRAS, which will eliminate any extra steps.  Faculty can view OEB marksheet of past semesters. |
| Request for review and change grade | 1.Faculty | 1. Faculty need to send request to register office to change the grade | Grade change could be done by faculty. Sending request to register office for grade upgrade adds extra work. | By giving access to change grade in our system we could eliminate the involvement of register office in our system. |