

EXISTING PROBLEM & ANALYSIS OF THE PROBLEM

Process	Stakeholders	Concerns (Problems)	Analysis (Reason of the Problem)	Proposed Solution
Faculty members submit COs to Admin after evaluating students and Admin update the COs to Excel Database	1. Faculty Members	The process of Faculty members passing COs data to Admin and Admin entering the data to excel database is time consuming.	When data is on the process to be passed from the faculty to the Admin, it takes a lot of time and it also takes extra resources.	Faculty members can directly update the COs on the database without involving Admin if software is directly accessible to them.
CO Entry and Mapping	1. IUB Faculties 2. Admin	Admin update the COs data to the excel database after faculties mapped PLO to COs for each course and send it to the Admin	Depending on the change each semester, faculties will have to send the mapped COs to Admin, and it is time consuming.	Since SPM contains the PLOs, faculties can directly map the COs from their own account
Based on CO and PLO, UGC approves the curriculum	1. Higher Management (HM) 2. UGC	Whenever there is an update on curriculum, HM will have to send it to the department. This process is also manual.	The process of the approval of UGC after receiving the curriculum is time consuming. Also manually updating curriculum every time is inefficient.	If the curriculum is accessible through software, faculty members and HM can update it in real time whenever required by the UGC.
Maintenance	1. IUB Faculties 2. Admin	Harder to maintain/replace/correct information.	Things are done manually so the main thing must do again if anything must be modified	Everything is stored in database which is easier to update