### SIX ELEMENTS (AS-IS)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Process | System Roles | | | | | |
| Human | Non-Comp  Hardware | Computing Hardware | Software | Database | Network &  Communication |
| RECEIVE NEW STUDENT ENROLLMENT INFORMATION | **Registrar office:**  1)log in to computer  2)Receive request for enrolment information from VC, head of department, faculty, dean.  3)retrieve enrollment information from registrar office’s DB  4)Provide requested enrolment information to faculty, dean, head of department, VC as soft copy or printed copy.  **Faculty, dean, head of department, VC:**  1) log in to computer  2) Sends request for student enrollment information to registrar’s office.  3)receive enrollment student information from registrar’s office. | **Paper and Stationary:**  send student enrollment information as printed copy to VC, head of department, faculty, dean.  **Folders**  Store student enrolment information as printed copies. | **Computer:**  1) Used by registrar office employees to send and/or receive new enrolment informationto VC, head of department, faculty, dean.  2) Used by VC, head of department, faculty, dean to request and receive new student enrollment information.  **DB server :**  Used by registrar office to store and retrieve new student enrollment information.  **Printer:**  To print new student enrollment information.  **Networking Device:**  Used for internet access, internal database access or communicational use. | **Operating System:**  Used in Registrar’s office,VC, head of department, faculty and dean’s computer.  **Email client:**  Used by Registrar’s office, VC, head of department, faculty and dean to send and receive new student information.  **Office suite:**  Used by VC, head of department, faculty and dean to generate enrollment trend. | **RDBMS:**  Used by Registrar’s office database to store new student enrollment information.  **Excel Files:**  used to store new student enrollment information in local computer. | **Internet:**  Used to send or receive stundent enrollment information between Registrar’s office and VC, head of department, faculty, dean  **Telephone:**  Used for verbal communication between Registrar’s office and VC, head of department, faculty, dean. |
| Receive student mark-sheet | **VC, head of department, faculty, dean :**  1)log in to their corresponding IRAS account.  2)search for course wise, semter wise department wise student marksheet.  3) download the marksheet. | **Paper and Stationary:**  used to print the downloaded marksheet.  **Folder :**  Store the printed marksheet. | **Computer:**  Used by VC, head of department, faculty, dean to retrieve and download student marksheet from their iras account.  **printer:**  used by VC, head of department, faculty, dean to print downloaded marksheet.  **iras DB server:**  used by VC, head of department, faculty, dean to retrieve student marksheet.  **Networking device:**  Used for internet access, internal database access | **Operating system:**  Used in VC, head of department, faculty and dean’s computer.  **Iras:**  To retrieve marksheet.  **Office suite:**  Used by VC, head of department, faculty and dean to generate student performance trend. | **RDBMS:**  Used by irasto store student mark sheet.  **Excel Files:**  used to store student marksheetin local computer. | **Internet:**  Used by VC, head of department, faculty, dean to retrieve student mark sheet from their corresponding iras account. |
| View CGPA and Transcript | **Student:**  1) Students have to login to their IRAS account at first  2) They can view their CGPA from their IRAS dashboard  3) |  |  |  |  |  |