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| **Workflow and Screen for Semester Wise Subject Selection in Academic 360** | |
| **Objective:** | To provide an option in the student portal that allows students to select their choice of subjects, semester-wise. This should be a **single-screen interface**, accessible from the student login. |
| **Student Information Section:** | Student Details Area (Top Section, display the following student details - read-only):  Student Name : Dipanwita Sarkar UID : 0101255656  Roll Number : 251000 Course : B.A. English (H) (Day) |
| **Subject Categories and Explanations:** | 1. **Minor Elective:**  * Each student has already selected **two Minor subjects** at the time of admission. * These two subjects should be **preloaded** on the subject selection screen under Minor subject dropdown in Semester I. No other subjects should appear; selection should be limited to the two pre-admission choices. The subject chosen as Minor 1 in Semester I will be mandatory to be studied in Semester II as well. * The other subject will then be **automatically assigned** as **Minor II** for Semesters III & IV.   **Example:**   * If a student had selected History and Geography during admission, Minor I option in dropdown: History & Geography * If History is selected as Minor I in Sem I, it will be assigned for Sem II as well and Geography will then be auto-assigned as Minor II for Sem III & Sem IV. |
| 1. **IDC (Interdisciplinary Course) Subjects:**  * One IDC subject to be selected for each of Semester I, II, and III. * The same subject **cannot be selected** as both Minor and IDC. (For example, if a student has selected **Political Science** as a Minor I or Minor II subject, then they **must not** be allowed to choose **Political Science** again as an IDC subject in any of the semesters). * IDC for every semester must also be different from each other. |
| 1. **AEC Subjects:** To be selected for Semester III & IV (from Alternative English / Hindi / Bengali) |
| 1. **CVAC :** B.Sc. Courses must be given two selectable options under CVAC for Semester II |
| **Functionality:** | 1. Only the **Minor I (Semester I)** dropdown should display the two subjects selected by the student at the time of admission. All other dropdowns should remain blank initially.   For example, if a student has chosen **History** and **Geography** during admission, only these two options should be available in the Minor I (Semester I) dropdown. Once the student selects one subject (e.g., History), it should automatically populate **Minor I (Semester II)** with the same subject and assign the other subject (e.g., Geography) to **Minor II (Semester III)** and **Minor II (Semester IV)**. Students should have the option to interchange these two subjects before saving or final submission.   1. The **IDC fields** should display a list of subjects in the dropdown as per the course design already set in the backend. Students must select **three different IDC subjects**, one for each semester. The system should **filter out the subjects already chosen as a Minor**, and **repetition of the same IDC subject across semesters is also not allowed**. Students should also have the option to **interchange or change** their selected IDC subjects before final submission. 2. The AEC 3 dropdown should display subjects as per the course design already set in the backend. 3. **CVAC 1 to 4** should display subjects as per the course design already set in the backend (IRP). For **B.A. students**, all four CVAC subjects are **default and non-editable**. For **B.Sc. students**, **CVAC 4** should provide a **dropdown with two subject options** as defined in the IRP, allowing the student to choose between them. 4. Upon clicking the **Preview & Save** button, a **confirmation pop-up** should appear asking whether the student wants to **proceed with saving** the selections or **go back to review** their choices. 5. A **pop-up alert** should be displayed if a student clicks on the Save button **without selecting subjects in all the required fields**. In such cases, the system should **prevent the save action** until all selections are completed. 6. Once student will click on the “**Continue To Save**” button, an email and a WhatsApp will be triggered to student’s WhatsApp Number & Institutional Email ID. The content will be given in due course of time. (The Email will contain the PDF of the selected subjects by the student either as an attachment or in a hyperlink). 7. Give an option to generate an **Excel report** containing the **subjects selected by each student**, including all categories (also include UID, Name, Course, Roll No.). The option to generate the excel should be provided to admins. |
| **Subject Selection Screen View:**   |  |  |  |  | | --- | --- | --- | --- | | Step 1 - Semester-wise Subject Selection for Calcutta University Registration | | | | | Important Notes and Guide: Before selecting your subjects, please read the following notes carefully to ensure clarity on the selection process. These notes are provided here for your reference and guidance.   1. Minor Subjects: You will have to choose 2 (two) subjects to be studied as Minor I and Minor II. The subject you opt in Semester I will be your Minor I subject and will be studied by you in Semesters I & II. The subject you select in Semester III will be treated as your Minor II subject and will be studied by you in Semesters III & IV. From the two subjects opted as Minor I and Minor II, you will have to opt for either of these subjects in Semesters V & VI respectively. 2. Interdisciplinary Course (IDC): You have to select an IDC subject for each semester from I to III. IDC subjects cannot be same as your Minor subjects and also cannot be repeated in any other semester. 3. Ability Enhancement Compulsory Course (AEC): You will have to study 1 (One) AEC subject in each semester from I to IV. Compulsory English is mandatory named as AEC 1 and AEC 2 for Semesters I and II respectively. For AEC 3 and AEC 4, you will have to choose 1 (one) subject which will be studied in Semesters III and IV respectively. 4. CVAC Subjects: ENVS is mandatory to be studied for all courses named as CVAC 1 and CVAC 3 in Semesters I & II respectively. Constitutional Values is mandatory for all courses as CVAC 2 in Semester I. Value-Oriented Life Skill Education is mandatory to be studied by B.A. students as CVAC 4 in Semester II. B.Sc. students get to choose from 2 (two) CVAC options in Semester II. | | | | |  | | | | | Minor I (Semester I & II) | **Minor II (Semester III & IV)** | | **AEC 3 (Semester III)** | | Dropdown | Dropdown | | Dropdown | |  | | | | | IDC 1 (Semester I) | **IDC 2 (Semester II)** | | **IDC 3 (Semester III)** | | Dropdown | Dropdown | | Dropdown | |  | | | | | CVAC 2 (Semester I) | | **CVAC 4 (Semester II)** | | | Dropdown | | Dropdown | | | **Preview & Save**  **Cancel and Close** | | | | | Pop-up screen for Submission  Declarations:  I confirm that I have read the semester-wise subject selection guidelines given above.  I understand that once submitted, I will not be allowed to change the selected subjects in the future.  In the event of violation of subject selection rules, I will abide by the final decision taken by the Vice-Principal/Course Coordinator/Calcutta University.  **Go back to Edit**  **Continue To Save** | | | | | |