DATA STORE	DATA ITEM	REMARKS
DS1: List of available courses	1. Name 2. Course code 3. Department 4. Course faculty	

| Ds2: List of students enrolled | 1. Name
2. Student DOB
3. Parent's Name
4. Year of Graduation
5. Student's Address/email-id
6. Student's contact Details
7. Parent's contact Details
8. CGPA in 10th,Percentage of 12th
9. B.Tech CGPA
10. College of B.Tech Graduation
11. Important Documents
12. Course Type ID
13. Job Letter(if any)
14. Application ID/ Password
15. Payment Details
16. Exam/ Interview Details
17. Score Details
18. Result Details
19. Enrolment number | |

DS3 : Details of fee payment	1. Name of student and roll number 2. Number of courses taken 3. Fee paid 4. Due fees 5. Account details(for refund)	
DS4: Time table	1. Course Name 2. Course faculty 3. Day and time slot 4. Lecture theatre 5. Department	
DS5: Grade sheet	1. Course Name 2. course code 3. Department 4. Grade 5. Student Name and enrolment number 6.Marks	

PROCESS ID	PROCESS NAME	DF-In	DF-Out	DESCRIPTION
P1.1	Proposal of course list	DF2a: Proposes courses DF4a	DF1a:Ack1 DF 4b	1. HOD of each department proposes a list of courses that is to be offered in summer term.
P1.2	Validation of list of courses	DF1b: Validates course DF3a	DF2b:Ack12 DFb	1. Course list proposed by HOD is sent to DOAA for approval. 2. DOAA approves few, reject others and suggest some. 3. New list is sent to HOD to add other details to suggested courses. 4. Final list is approved by DOAA. 5. List is then available to all students.

P1.3	Course enrolment	DF6a: Does course enrolment DF7a	DF7b DF5b: Ack 4	1. Students select courses with grades- I, F and D. (at max three courses can be chosen). 2. They lock and submit their choice of courses. 3. Course details are updated in course and student database.
P1.4	Fee payment and slip generation	DF8a: DF9a: pay fees Df10a:	DF8b: DF11b: Ack 5 DF10b:	1. Fee is paid by student. 2. A receipt for fee paid is generated. 3. Paid and Due amount is updated in fee database.
P1.5	Update marks and grades	DF 23b DF 12b	DF 23a DF 12a	1. Marks and grades are updated by course faculty. 2. Results are available to students.
P1.6	View marks and grade sheet	DF 24b DF 12b	DF 24a DF 13a	1. Grade sheet and marks for each subject can be seen by student.

P1.7	Generation of grade sheet	DF 16b DF 18 b	DF 16a DF 18a : generates grade sheet	1. Using the grades uploaded by course faculty for each student, grade sheet is prepared and made available to student for viewing.
P1.8	Time table generation	DF 19b DF 17b	DF 19a DF 17a	1. Using the course list and number of students enrolled in each class, a time is prepared and uploaded for course faculty and students for viewing.
P2.1	View list of courses available	DF 21a DF 5a: sent to student	DF 21b DF 6b: Ack 3	1. Enables students to view list of courses available for summer term.
P2.2	View fee slip	DF 11b DF 20a	DF 11a: Ack 5 DF 20b	1. Enables students to view and print the generated fee receipt.

P2.3	View fee details	DF 22a DF 11a : Updates	DF 22b DF 9b: Ack6	1. Enables accountant or any representative of account department to view fee details.
P2.4	View grade sheet	DF 26a DF 27b	DF 26b DF 27a	1. Enables student, HOD of each department , DOAA and course faculty to view gradesheet.
P2.5	View time table	DF 28a DF 29a	DF 28b DF 29b	1. Enables student, HOD of each department , DOAA and course faculty to view individual's time table.

| P2.6 | View list of enrolled students | DF 30a

DF 25a | DF 30b

DF 25b | 1. Enables AR to view list of students enrolled in different courses in summer term. |