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Course Registration Portal

Data Flow Diagrams (DFD's)

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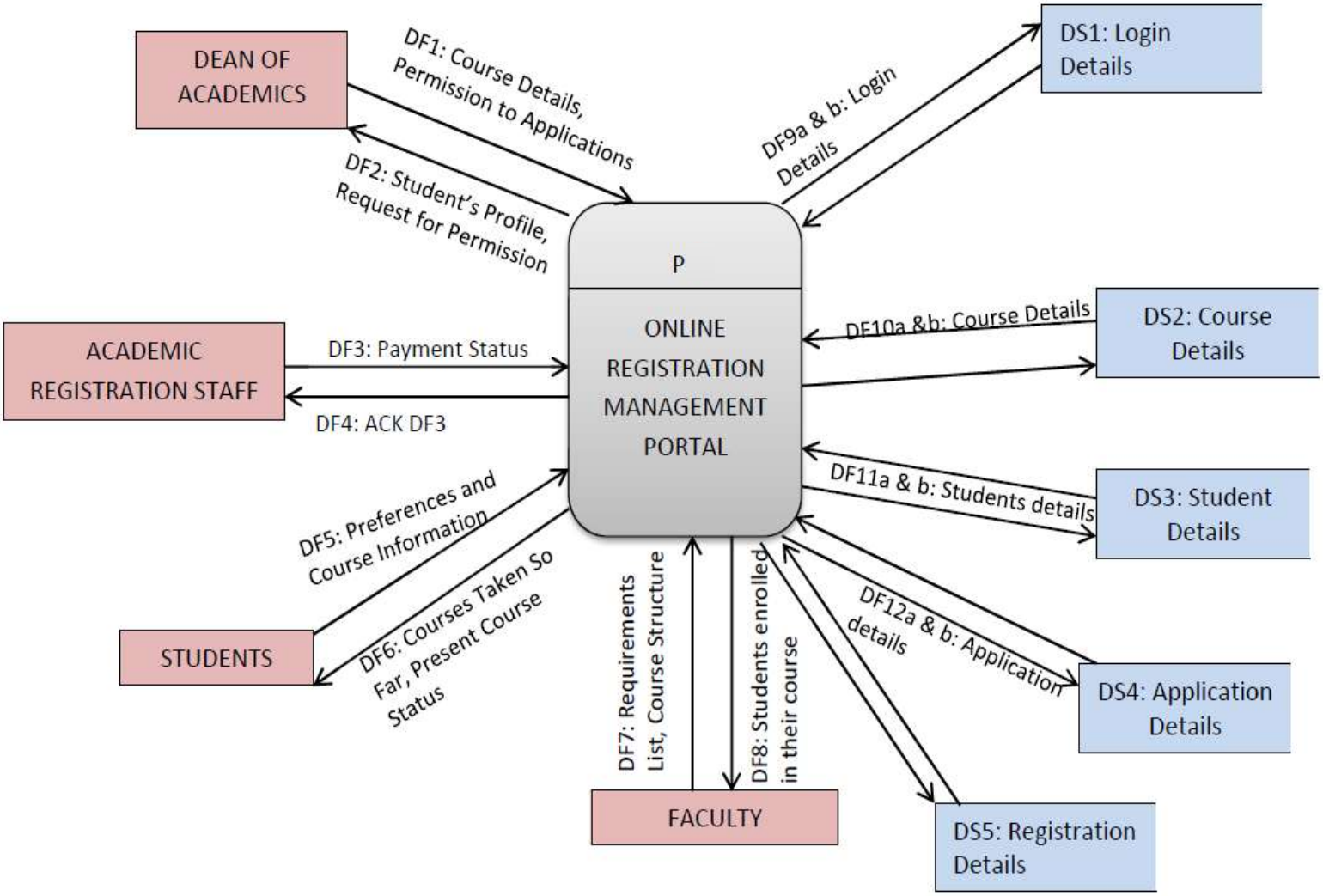
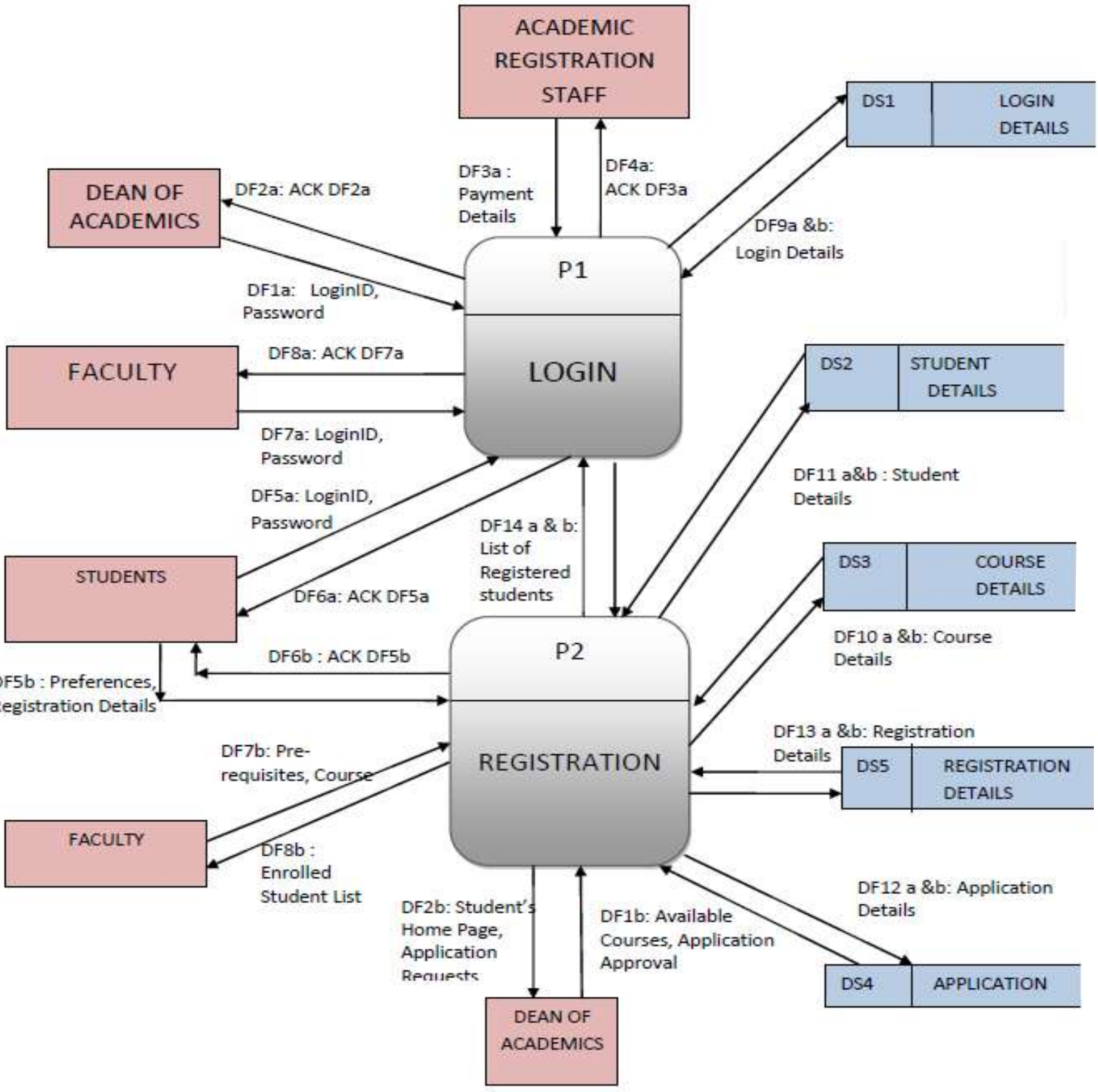
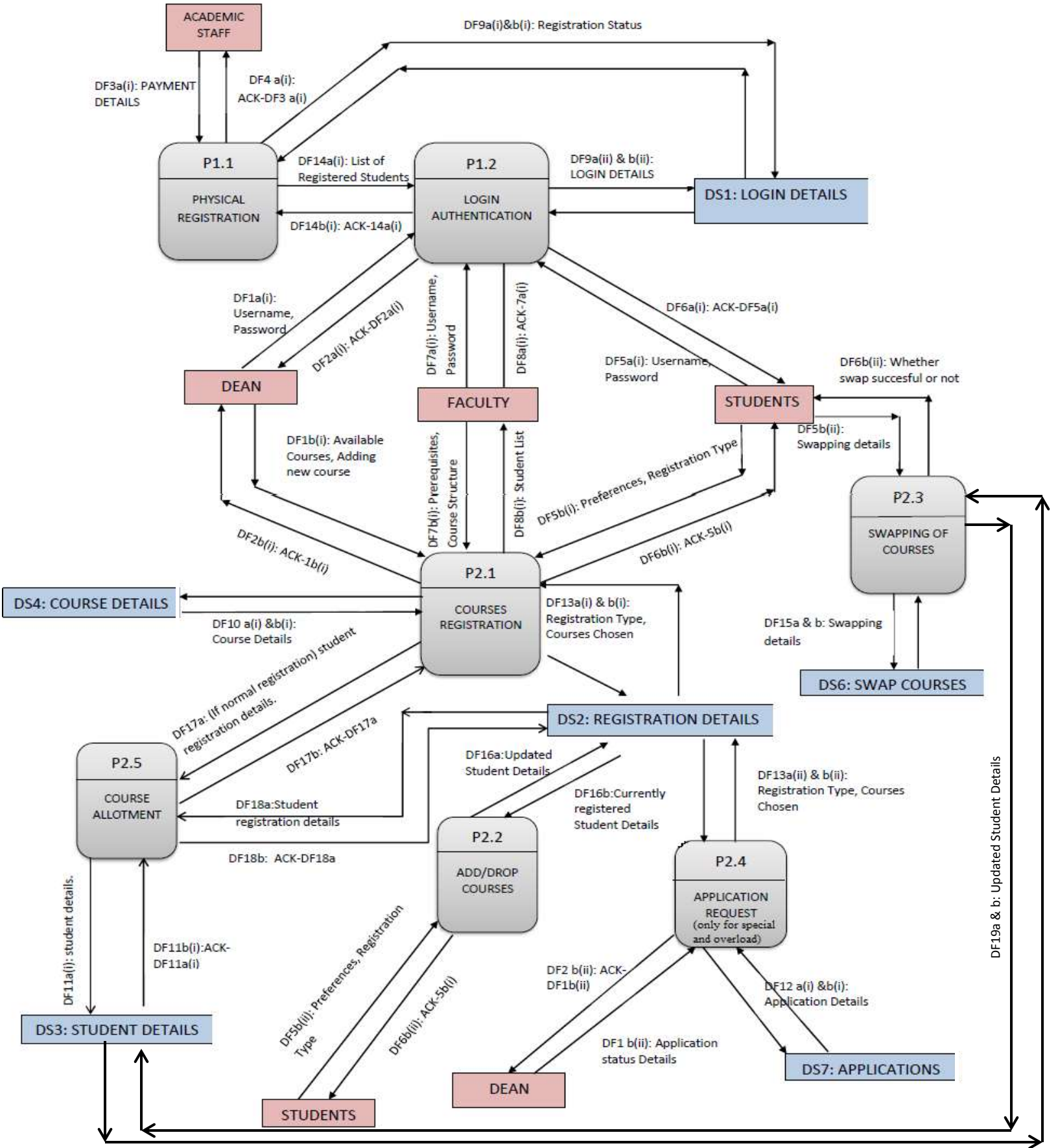
CONTEXT DIAGRAM



LEVEL 1


ACADEMIC REGISTRATION STAFF
DS1
LOGIN DETAILS
DEAN OF ACADEMICS
DF2a: ACK DF2a
DF3a : Payment Details
DF4a: ACK DF3a
DF9a &b: Login Details
P1
LOGIN
DF1a: LoginID, Password
FACULTY
DF8a: ACK DF7a
DS2
STUDENT DETAILS
DF7a: LoginID, Password
DF11 a&b : Student Details
DF5a: LoginID, Password
DF14 a & b: List of Registered students
STUDENTS
DF6a: ACK DF5a
DS3
COURSE DETAILS
DF10 a &b: Course Details
DF6b : ACK DF5b
P2
DF5b : Preferences, Registration Details
DF13 a &b: Registration Details
DF7b: Pre-requisites, Course
REGISTRATION
DS5
REGISTRATION DETAILS
FACULTY
DF8b : Enrolled Student List
DF12 a &b: Application Details
DF2b: Student's Home Page, Application Requests
DF1b: Available Courses, Application Approval
DS4
APPLICATION
DEAN OF ACADEMICS

LEVEL 2


ACADEMIC STAFF
DF9a(i)&b(i): Registration Status
DF3a(i): PAYMENT DETAILS
DF4 a(i): ACK-DF3 a(i)
P1.1
PHYSICAL REGISTRATION
DF14a(i): List of Registered Students
DF14b(i): ACK-14a(i)
P1.2
LOGIN AUTHENTICATION
DF9a(ii) & b(ii): LOGIN DETAILS
DS1: LOGIN DETAILS
DF1a(i): Username, Password
DF2a(i): ACK-DF2a(i)
DF7a(i): Username, Password
DF8a(i): ACK-7a(i)
DF6a(i): ACK-DF5a(i)
DF5a(i): Username, Password
DF6b(ii): Whether swap succesful or not
DEAN
FACULTY
STUDENTS
DF1b(i): Available Courses, Adding new course
DF7b(i): Prerequisites, Course Structure
DF8b(i): Student List
DF5b(i): Preferences, Registration Type
DF5b(ii): Swapping details
DF2b(i): ACK-1b(i)
DF6b(i): ACK-5b(i)
P2.3
SWAPPING OF COURSES
P2.1
COURSES REGISTRATION
DS4: COURSE DETAILS
DF10 a(i) &b(i): Course Details
DF13a(i) & b(i): Registration Type, Courses Chosen
DF15a & b: Swapping details
DS6: SWAP COURSES
DF17a: (If normal registration) student registration details.
DF17b: ACK-DF17a
DS2: REGISTRATION DETAILS
P2.5
COURSE ALLOTMENT
DF16a:Updated Student Details
DF16b:Currently registered Student Details
DF13a(ii) & b(ii): Registration Type, Courses Chosen
DF18a:Student registration details
DF18b: ACK-DF18a
P2.2
ADD/DROP COURSES
P2.4
APPLICATION REQUEST (only for special and overload)
DF19a & b: Updated Student Details
DF11a(i): student details.
DF11b(i):ACK-DF11a(i)
DS3: STUDENT DETAILS
DF5b(ii): Preferences, Registration Type
DF6b(ii): ACK-5b(i)
DF2 b(ii): ACK-DF1b(ii)
DF12 a(i) &b(i): Application Details
DF1 b(ii): Application status Details
DS7: APPLICATIONS
DEAN
STUDENTS