

## Activity-4

Implement to check seat availability in VIT(during admission process)

VITEEE - ONLINE COUNSELLING STATUS ( 2016 )		
BRANCH NAME	VELLORE CAMPUS	CHENNAI CAMPUS
	Available Seats	Available Seats
Group A		
Biomedical Engineering	56	-
Biotechnology	133	-
Chemical Engineering	57	-
Civil Engineering	295	145
Comp.Science Engg.(Spec.in Bioinfo.)	95	-
Electrical and Electronics Engg.	209	171
Electronics and Computer Engineering	-	178
Electronics and Instrumentation Engg.	78	-
Fashion Technology	-	30
Information Technology	189	-
Mechanical(Spec.in Energy Engg.)	116	-
Production and Industrial Engg.	65	-
Group B		
Comp.Science Engg.(Spec.in Information Security)	NIL	-
Computer Science and Engineering	NIL	251
ECE (Spec.Internet of Things and Sensor)	103	-
Electronics and Communication Engg.	519	342
Mechanical (Spec.in Automotive Engg.)	34	-
Mechanical Engineering	587	283

Step 1: Book seat (HTML-PHP-MYSQL) – program1

HTML-Fields: Student name, application\_id, cut-off, approved course-CSE, Datascience, etc.

Mysql-table1-fields: Student name, application\_id, cut-off, approved course.

Mysql-table2-fields:Course name, total seats, booked count.

Step 2: Display seat status (HTML-JS/JQ-Ajax-PHP-MYSQL) – program2

Retrieve : Mysql-table2-fields : Course name, calculate available count