GTU INNOVATION COUNCIL
www.gtuinnovationcouncil.ac.in

IDP/ UDPs for Final Year Students

Computer Engg and IT projects
for
BE and MCA students

Mobile Apps:

Want to work on the latest technologies such as PhoneGap Tool, HTML 5, Geolocation, jQuery Mobile, Cloud, payment systems, Server Side Development, Graphics and patent pending apps which is location aware provide social networking app. The projects can be as follows:

1. Mobile Application using PhoneGap Tool with GeoLocation and Server Side Development for Transactions
2. Mobile Application using PhoneGap Tool for Marketing & Sales tool and Server Side Development for connecting to Sharepoint

We are looking for excellent students who are good programmers with .Net and HTML 5. The should be self motivated, great learner and self starter that can execute with less oversight. Each student will be given a portion of the app development so they can complete respective work for the exams and prepare them for the future job market.

.Net Web App Development

Do you want to learn cloud - Windows|Azure, Amazon Cloud and Google Apps - Then look no further. The project with start developing a weksite and integrating with the existing website about the each of the above technologies. The teams will be building service packages on these platform such as template and solution of true globally distributed load balanced web site, security packages and many more. After completely this projects you will be well acquainted with the cloud technologies. The projects can be as follows:

1. Cloud Solution Package for Small Businesses with Open Source, Google, Amazon and Microsoft Cloud
2. Research and evaluating of Security Strategy and Open Source Solution for Amazon Cloud
3. Asterisk VOIP service and connectivity with Google Voice, SIP, automated answering solution and web conferencing

We are only looking for teams who understand networking, security and know how to program. Learn migration of applications to Google and Amazon platforms.

We also need students, who feel comfortable with Linux systems and C.

The projects have been given **by Dev Information Technology (P) Ltd** and its US company **Agile Partners, Contact:** : alex@agilepartnersinc.com; **+1-586 925 5600 (C), +1- 610 704 2184 (O).**

If the Faculty Guide recommends, GTU will accept the work as the Final Year project work for the 7th and 8th semester work of BE students.

If the Faculty Guide recommends, GTU will accept the work the Requirement Analysis and Design component as the Dissertation work of the 5th sem of MCA students. Then if the student completes the implementation and testing properly and if the Faculty Guide recommends, GTU will accept it as the Final Year project of 6th sem.

Note: For any query/inputs, please feel free to communicate with: Harshad.patel@gtu.edu.in, gic@gtu.edu.in