Returnee's Report	
Name	Toru Tahara
Department	Computer Science and Engineering
Grade	1
NITECH Advisor	Associate Prof. Yoshihiro Ito
Exchange University	ESIGELEC
Exchange University	Brunel Cecilia, Etienne Morgane
Advisor	
Country, City	France, Rouen
Duration	8.31.2010 – 9.30.2010 (31 days)
Program Report	

<Program Contents>

We were enrolled 4 classes in ESIGELEC, Meta-heuristics, Database Modeling and Query, Language as French and Introduction to France. In Meta-heuristics, We learned typical searching algorithms, Local-search, Simulated Annealing and Generic Algorithm. Then, We solved a problem (I could choose one from Knapsack problem, N-queens Problem and Traveling Salesman Problem) with these algorithms. In Database Modeling and Query, We learned SQL as typical operation of relational database and create a database with SQLite which is a software for middle scale database. These classes separated us into 3 groups and we worked at each group. At last of these classes, each group showed their presentation. In Language as French, We learn French, greetings, number (un, deux, trois, quatre, cinq, ...), fundamental conversation and so on. In Introduction to France, We discussed about the history of France, especially the coronial period, a primary industry, the life style in France, several social problems and so on. Finally, we allowed to see the server room of ESIGELEC. The staff explained network configuration to us.

We visited many places, Rouen, Giverny, Honfleur, Etretat, Mont Saint-Michel, Paris as sightseeing. We also visited SNECMA, Renault and EDF to study by observation. We participated the party with foreign students in ESIGELEC and talked over in English about 4 hours.

<Achievements/Ambitions>

The most important thing I obtained is that I came not to hesitate speaking or

listening English because all of classes and explanations at visited places is in English, I could use only English and it continued 1 month. There are many the achievements at ESIGELEC. In Meta-heuristics, I solved Knapsack problem with Generic algorithm and discussed its performance. In Database Modeling and Query, I came to use many operations of SQL and experienced from designing to implementing database. In my future, I will participate the program or curriculum positively.



1. Rouen



2. ESIGELEC



3. Arc de Triomphe