Learning Process

Criterion 6 –Performance: Evaluate the assessment, evaluation, and improvement processes for the program with regard to the following Criterion 7 requirements.

- A ***Evidence of exposure to problem based learning and computing solution development***
  1. Sufficient exposure to complex computing problems by semester level projects
  At the mid of each semester, students find the research topics based on subjects that they have studied in current semester.
  (b) Students perform some research and see what others have already done.
  At the end of each semester student submit the project n we conduct the presentation and viva from the each students.

  2.Sufficient exposure to problem based learning by open-ended labs
  Provide the lab manual to the students.
  The students have to work in groups to come out with the laboratory reports and they also have undergo to practical tests which have to be done individually. The lab report measure the team work and practical skills while practical test measure the psychomotor ability.

  3.Sufficient exposure to computing based solution development by FYP and semester projects in programming courses
  Final year project is conducted at the 8th semester.
  Students conduct their graduation projects in group and under the close guidance of supervisor.
  Students prepare and defined a project proposal before under taking the actual project work, project implementation.
  Project proposal and Implementations I: present and evaluate in three phases as follows
  > Initial Evaluation (during 5th week of the semester, 20%)
  > Midterm evaluation (during 9th week, 40%)
  > Final evaluation (after 16th week, 40%)

  Evaluation criteria: the teachers assess a student's over all achievements by examining the report they submit, observing the presentation and documentation they mask, as well as by asking questions and requesting for further clarification as appropriate.

B. Employment of other aspects of student learning such as tutorial system and seminar / workshops, etc. to enhance student learning, in addition to regular classroom interaction and lab experimentation

We have video conferencing room for conducting the seminars and conferences for student to conduct presentation that promote the deeper understanding of student and developed communications skills. In terms of regular classrooms interaction, we have given small presentations to students that had similar and good learning outcomes that building awareness through networking and refreshing skills of students

c. Lab work supporting the attainment of the required skills and its assessment mechanism

C: at the end of each semester (Final exam) we provide the LAB task to student and take viva to evaluate student's performance. We have 100 marks for laboratory performance.

D. Exposure to cooperative learning through supervised internship program with formal feedback from the employer

We have developed the internship program for career and professional preparation of the student. We hire co-operate students in institute that gives current employees the opportunity to lead and manage new talent and to take a leadership role in supervising and monitoring a student, and allows employees to see management potentials in employees.