## Information Technology Center University of Peradeniya

## ICT1001 – Information & Communication Technology

## Activity 3

- 1. Open a blank excel workbook. Delete worksheets 'Sheet2' and 'Sheet3'. Rename 'Sheet1' to 'Data Entry'.
- 2. Enter the data shown below in the 'Data Entry' sheet.

| Employee No | Name              | Salary |  |  |
|-------------|-------------------|--------|--|--|
| 1           | A. B. C. Silva    | 1000   |  |  |
| 2           | G. S. Gunarathne  | 5000   |  |  |
| 3           | Y. K. Perera      | 7000   |  |  |
| 4           | A. R. Dissanayaka | 3000   |  |  |
|             |                   |        |  |  |
|             |                   |        |  |  |
|             |                   |        |  |  |
|             |                   |        |  |  |
|             |                   |        |  |  |

- 3. Center the table headings. Set the font size of the headings to 12 and set the background colour of the heading cells to light blue.
- 4. Draw a thick border around the outside of the table and below the column headings. Draw a thinner border to separate the cells within the table.
- 5. Set the column width of the Employee No column to exactly hold the widest value in the column.
- 6. Set the column width of the Name column to 30.
- 7. Insert two rows above the table.
- 8. In cell A1, enter a heading 'Employee Details'. This heading should be centered across the entire table (hint-use merge cells).
- 9. Slant the text of the heading by 50 degrees.
- 10. Set a pattern of vertical lines in the cell containing the heading.
- 11. Increase the row height of row A so that the entire heading is visible.
- 12. Format the Salary column so that the salary is displayed with two decimal places and a comma to separate thousands.
- 13. Insert a new column between the Name and Salary columns and call it 'Date of Birth'.
- 14. Enter some dates of birth for the employees. Format the data so that it is displayed in the format 'March 15, 1980'.
- 15. Freeze the panes in the worksheet so that the column headings are stationary when the cell pointer is moved below the visible area of the worksheet.
- 16. Hide the Salary column in the worksheet and then unhide it.

- 17. Insert a new worksheet and call it 'Text to Table'.
- 18. Create a custom format to enter "University Of" in front of the data entered in the cell. Format cells A1 to F1 using this new format.