**KGiSL Institute of Technology - KiTE**

**Coimbatore – 641 035.**

(Approved by AICTE & Affiliated to Anna University, Chennai)

NAME : …………………………………………….…….

REG. No. : …………………………………………………..

SUBJECT : …………………………………………………..

COURSE : …………………………………………………..

**KGiSL INSTITUTE OF TECHNOLOGY: COIMBATORE**

(Approved by AICTE & Affiliated to Anna University, Chennai)

**GE8161   
PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY**

NAME : CLASS :

UNIVERSITY REG NO :

Certified that, this is a bonafide record of work done by …………………………………………………………. of **……………………………………………….......** branch in **PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY**, during **first** semester of academic year 2017-2018.

**Faculty Head of the Department**

Submitted during Anna University Practical Examination held on ………….………. at KGiSL Institute of Technology, Coimbatore – 641 035.

**Internal Examiner External Examiner**

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| 1 | 13/9/17 | Compute the GCD of two numbers. |  |  |  |
| 2 | 21/9/17 | Find the square root of a number (Newton‘s method) |  |  |  |
| 3 | 29/9/17 | Exponentiation (power of a number) |  |  |  |
| 4 | 9/10/17 | Find the maximum of a list of numbers |  |  |  |
| 5 | 20/10/17 | Linear search and Binary search |  |  |  |
| 6 | 20/10/17 | First n prime numbers |  |  |  |
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| 8 | 20/11/17 | Merge sort |  |  |  |
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| 11 | 24/11/17 | Find the most frequent words in a text read from a file |  |  |  |
| 12 | 28/11/17 | Simulate bouncing ball using Pygame |  |  |  |
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