

K. D. K. College of Engineering, Nagpur

Department of Electronics Engineering



Attainment

Academic Year: 2017-18

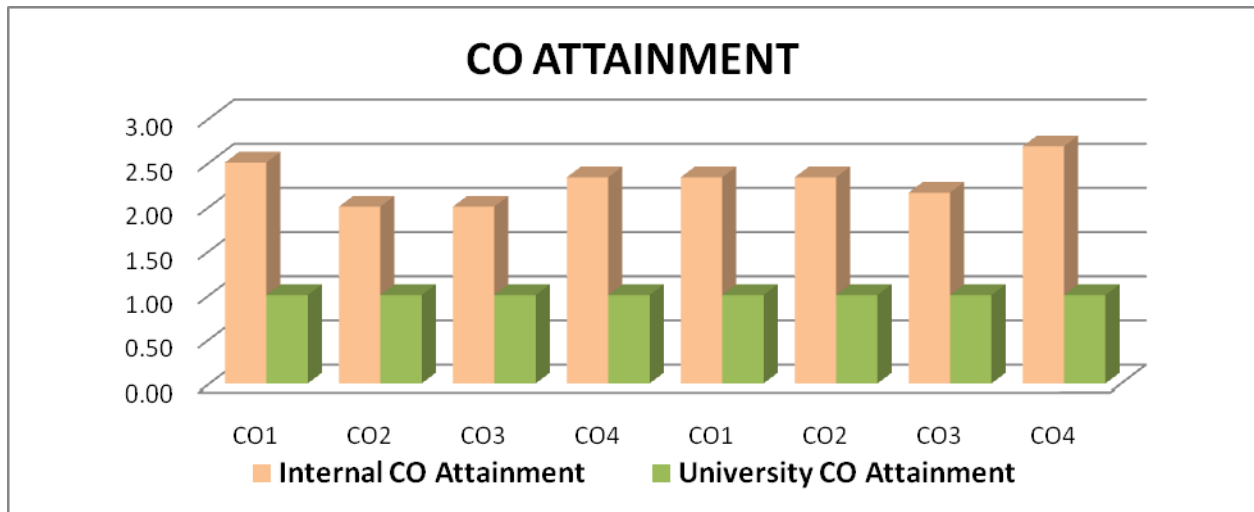
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: III Sem B.E.

Course/Course Code: **Object Oriented Programming and Data Structure (BEENE304T)**

C304.1	Be able to implement the concept of object oriented programming in any programming language.
C304.2	Explain the basic data structures and algorithms for manipulating them.
C304.3	Implement these data structures and algorithms in the C++ language.
C304.4	Integrate these data structures and algorithms in larger Programs.
C304.5	Code and test well-structured programs of moderate size using the C++ language.
C304.6	Apply principles of good program design to the C++ language.



Academic Year: 2017-18

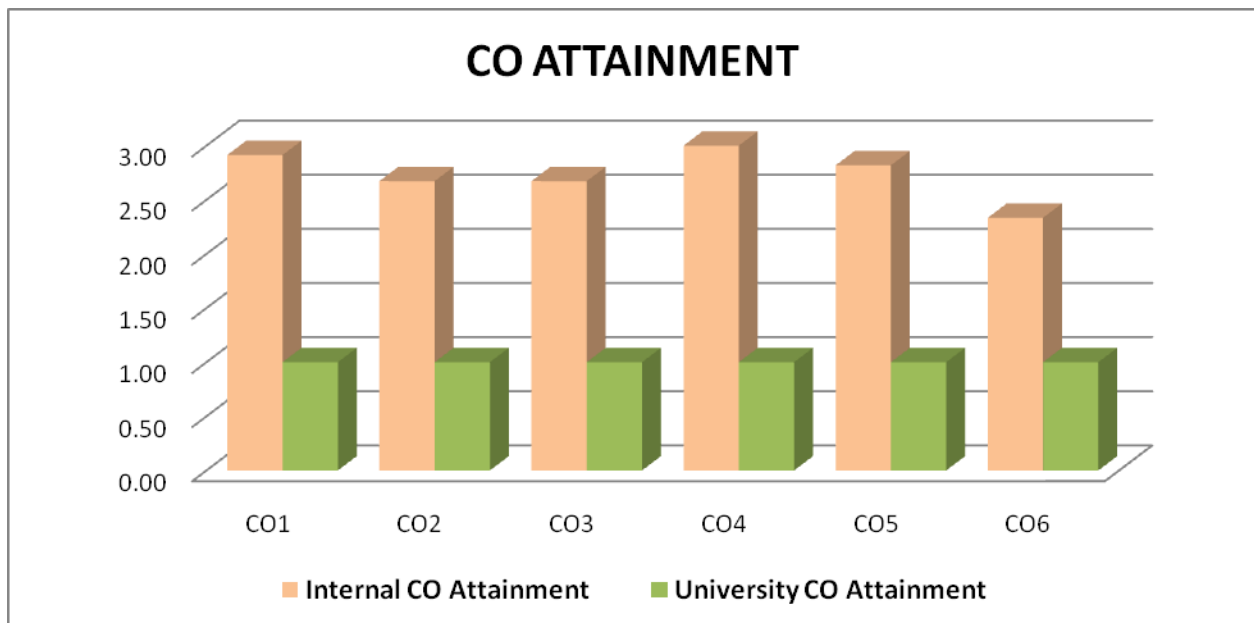
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: V Sem B.E.

Course/Course Code: **Microprocessor & Microcontroller (BEENE502T)**

C502.1	The students will be able to learn the internal organization of Microprocessor and Microcontroller.
C502.2	The students will be able to discuss the concept of addressing mode and timing diagram of Microprocessor.
C502.3	Student will be able to design Interface of 8086 & 8051 with keyboard / Display, ADC/DAC, Stepper motor Interface.
C502.4	Students will be able to perform the operation based on Interrupts.
C502.5	Students will be able to send and receive data serially and parallel using serial-parallel communication concept.
C502.6	Students will learn 8087 Numeric coprocessor & its real life application.



Academic Year: 2017-18

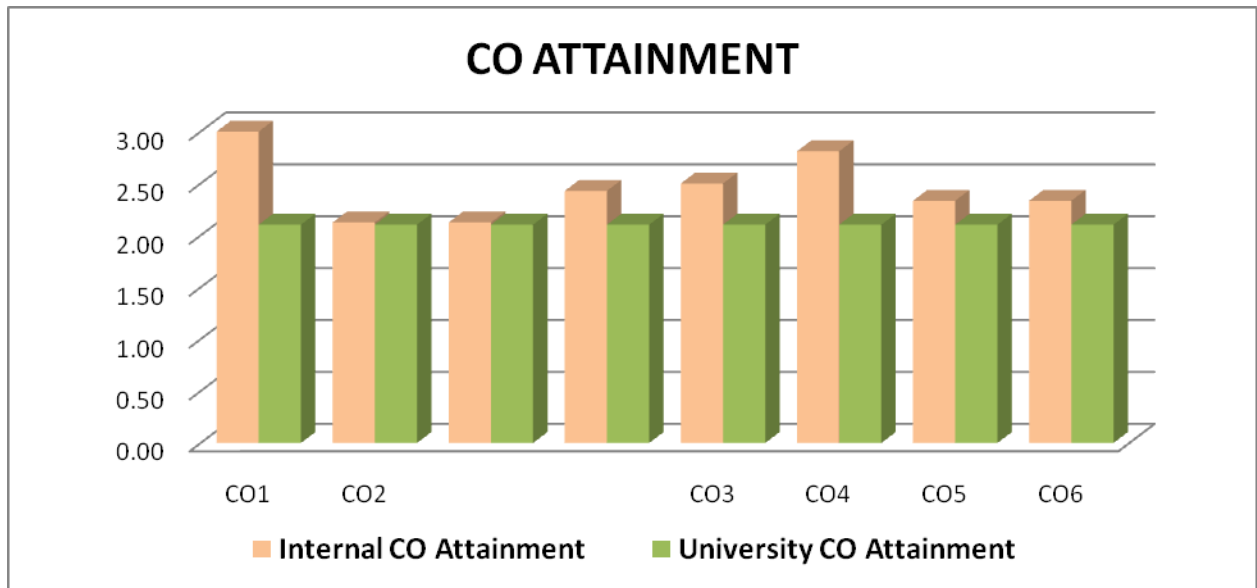
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: VI Sem B.E.

Course/Course Code: **Microwave Engineering (BEENE601T)**

C601.1	Understand the use of active and passive microwave devices.
C601.2	Understand the use of different microwave sources such as Klystrons, magnetron, TWT, BWO etc.
C601.3	Understand the high frequency transmission lines and measurement of impedance using smith Chart.
C601.4	Understand the working principle of magnetron as an oscillator and Strapping techniques.
C601.5	Design the scattering matrix for various microwave components for reciprocal and non-Reciprocal devices.
C601.6	Understand the various microwave components Gunn Diode, MASERs, Micro-strip lines, etc.



Academic Year: 2017-18

Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: VIII Sem B.E.

Course/Course Code: **Computer Communication Network (BEENE802T)**

C802.1 Understand the requirement of theoretical & practical aspect of computer network.

C802.2 Select IEEE standard 802.11 in physical layer.

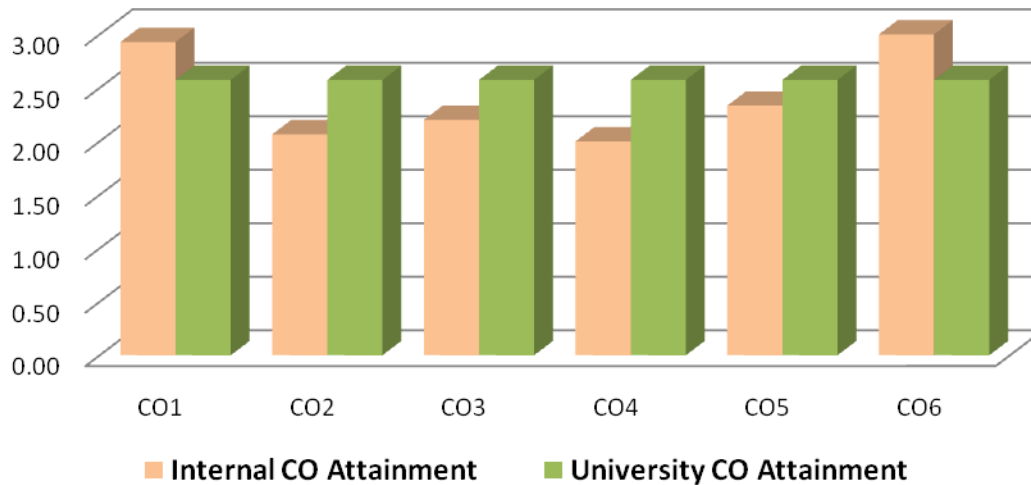
C802.3 Understand the different wired & wireless LAN standards & Routers.

C802.4 Understand IPv4, IPv6 and different addressing schemes like IP Address, Hardware Address, etc.

C802.5 Understand the applications like ping, FTP, telnet.

C802.6 Understand the concept of computer network security and authentication.

CO ATTAINMENT



Academic Year: 2016-17

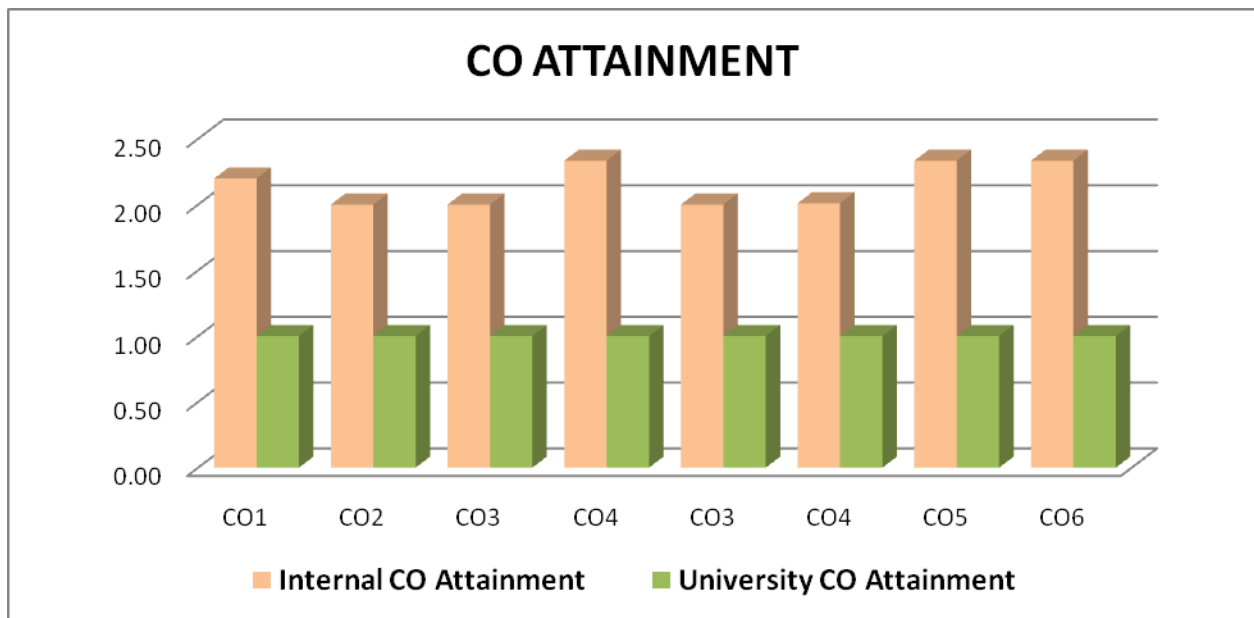
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: III Sem B.E.

Course/Course Code: **Object Oriented Programming and Data Structure (BEENE304T)**

C304.1	Be able to implement the concept of object oriented programming in any programming language.
C304.2	Explain the basic data structures and algorithms for manipulating them.
C304.3	Implement these data structures and algorithms in the C++ language.
C304.4	Integrate these data structures and algorithms in larger Programs.
C304.5	Code and test well-structured programs of moderate size using the C++ language.
C304.6	Apply principles of good program design to the C++ language.



Academic Year: 2016-17

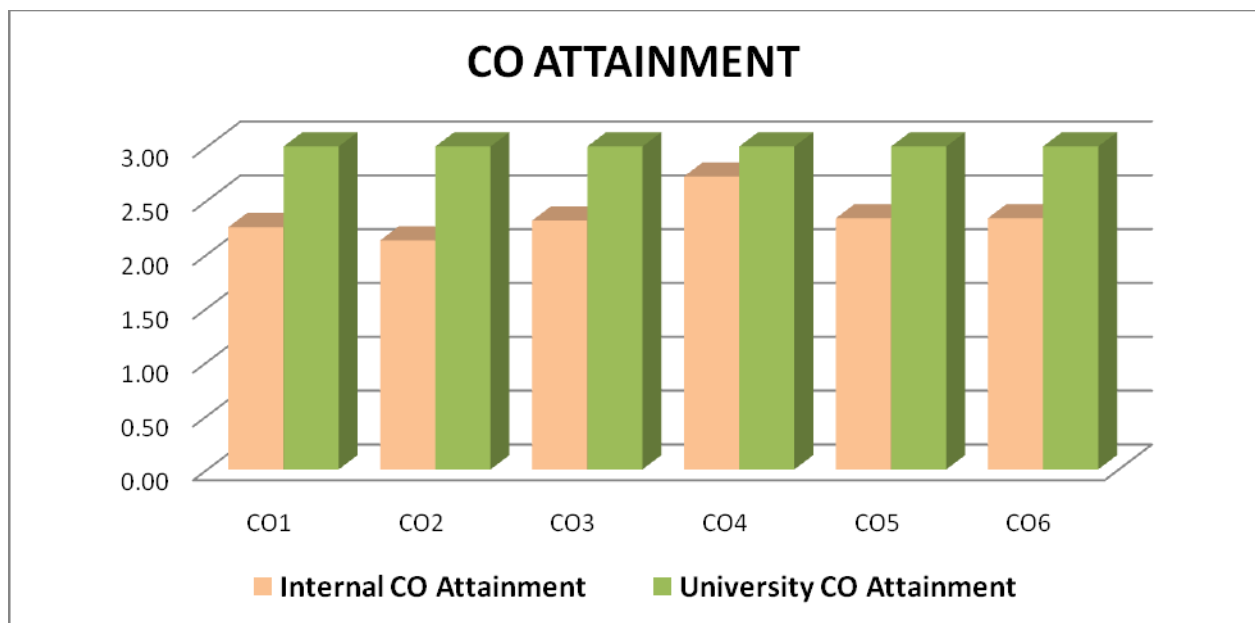
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: V Sem B.E.

Course/Course Code: **Microprocessor & Microcontroller (BEENE502T)**

C502.1	The students will be able to learn the internal organization of Microprocessor and Microcontroller.
C502.2	The students will be able to discuss the concept of addressing mode and timing diagram of Microprocessor.
C502.3	Student will be able to design Interface of 8086 & 8051 with keyboard / Display, ADC/DAC, Stepper motor Interface.
C502.4	Students will be able to perform the operation based on Interrupts.
C502.5	Students will be able to send and receive data serially and parallel using serial-parallel communication concept.
C502.6	Students will learn 8087 Numeric coprocessor & its real life application.



Academic Year: 2016-17

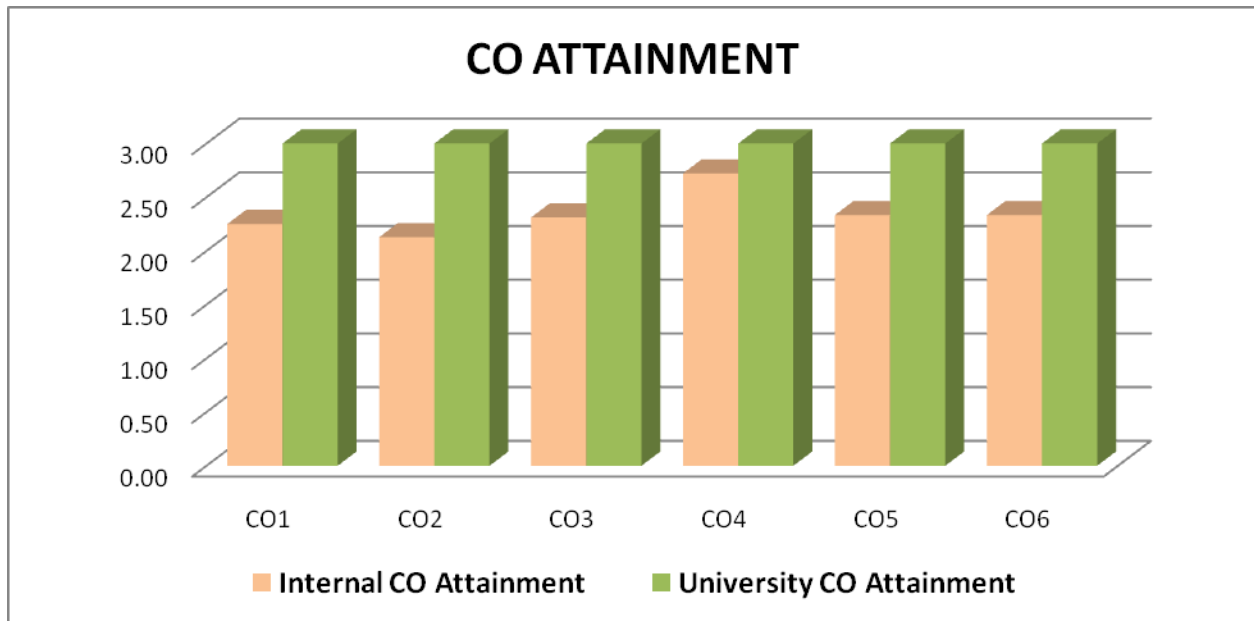
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: VI Sem B.E.

Course/Course Code: **Microwave Engineering (BEENE601T)**

C601.1	Understand the use of active and passive microwave devices.
C601.2	Understand the use of different microwave sources such as Klystrons, magnetron, TWT, BWO etc.
C601.3	Understand the high frequency transmission lines and measurement of impedance using smith Chart.
C601.4	Understand the working principle of magnetron as an oscillator and Strapping techniques.
C601.5	Design the scattering matrix for various microwave components for reciprocal and non-Reciprocal devices.
C601.6	Understand the various microwave components Gunn Diode, MASERs, Micro-striplines, etc.



Academic Year: 2016-17

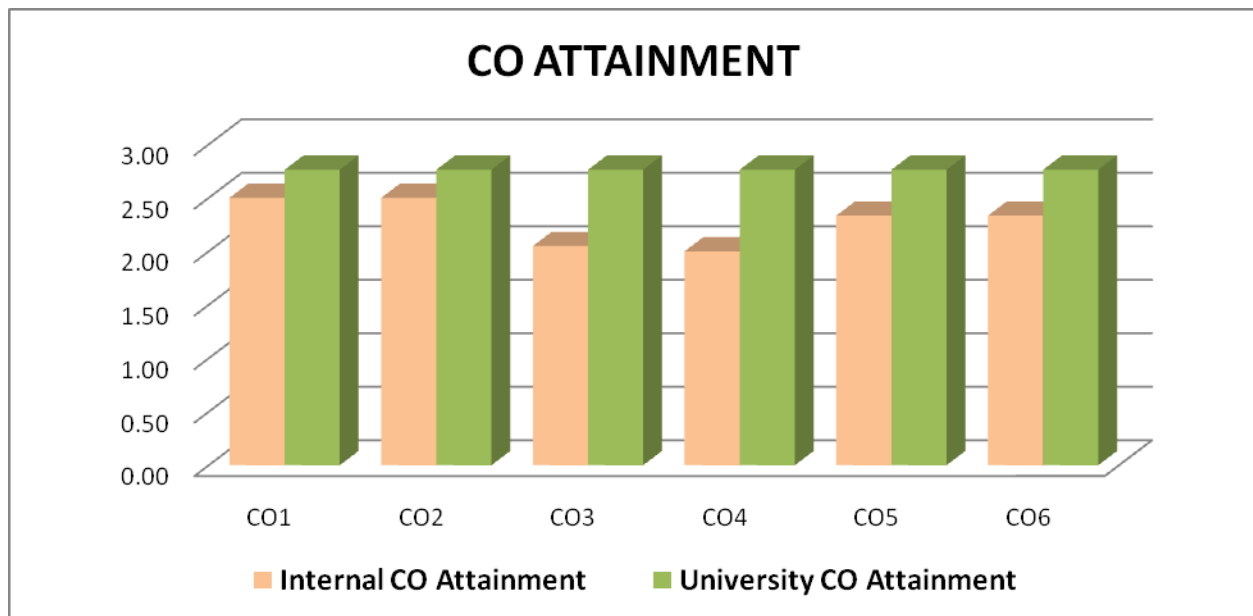
Internal Assessment Sheet

Program : B.E. Electronics Engineering

Semester: VIII Sem B.E.

Course/Course Code: **Computer Communication Network (BEENE802T)**

C802.1	Understand the requirement of theoretical & practical aspect of computer network.
C802.2	Select IEEE standard 802.11 in physical layer.
C802.3	Understand the different wired & wireless LAN standards & Routers.
C802.4	Understand IPv4, IPv6 and different addressing schemes like IP Address, Hardware Address, etc.
C802.5	Understand the applications like ping, FTP, telnet.
C802.6	Understand the concept of computer network security and authentication.



Academic Year: 2017-18

Internal Assessment Sheet

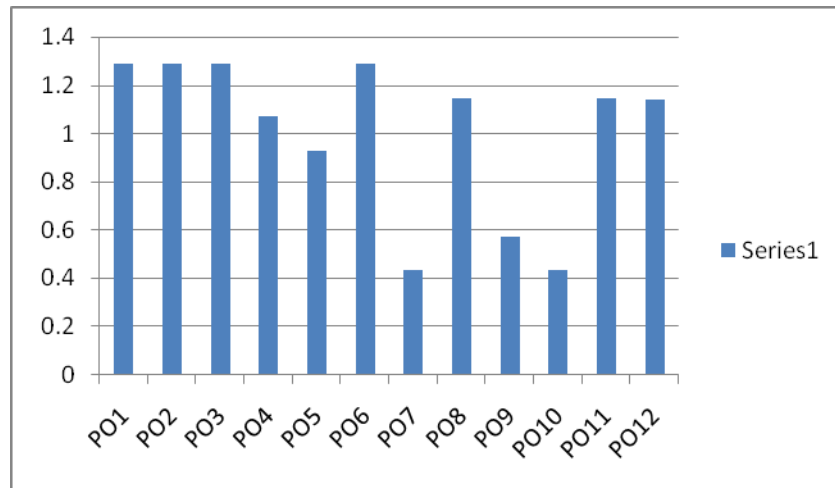
Program : B.E. Electronics Engineering

Semester: III Sem B.E.

Course/Course Code: Object Oriented Programming and Data Structure (BEENE304T)

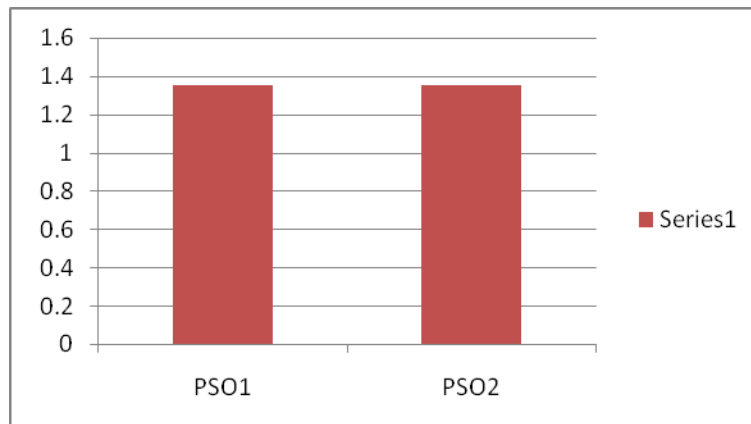
Program Outcome (PO) Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Total PO Attainment	1.29	1.286556	1.287	1.071	0.928	1.287	0.429	1.15	0.568	0.428852	1.145815	1.141133



Program Specific Outcomes (PSO) Attainment

	PSO1	PSO2
Total PO Attainment	1.35	1.350933



Academic Year: 2017-18

Internal Assessment Sheet

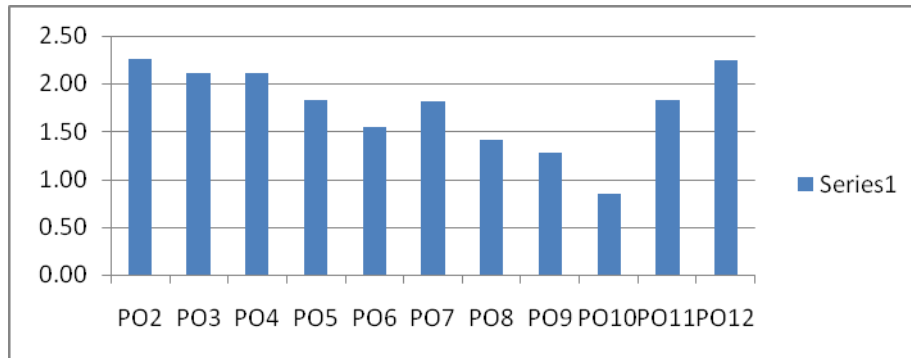
Program : B.E. Electronics Engineering

Semester: VIII Sem B.E.

Course/Course Code: **Computer Communication Network (BEENE802T)**

Program Outcome (PO) Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Total POs attainment	2.54	2.26	2.11	2.11	1.827	1.549	1.813	1.409	1.27	0.85	1.829	2.24765



Program Specific Outcomes (PSO) Attainment

	PSO1	PSO2
Total PSOs attainment	2.66	2.66

