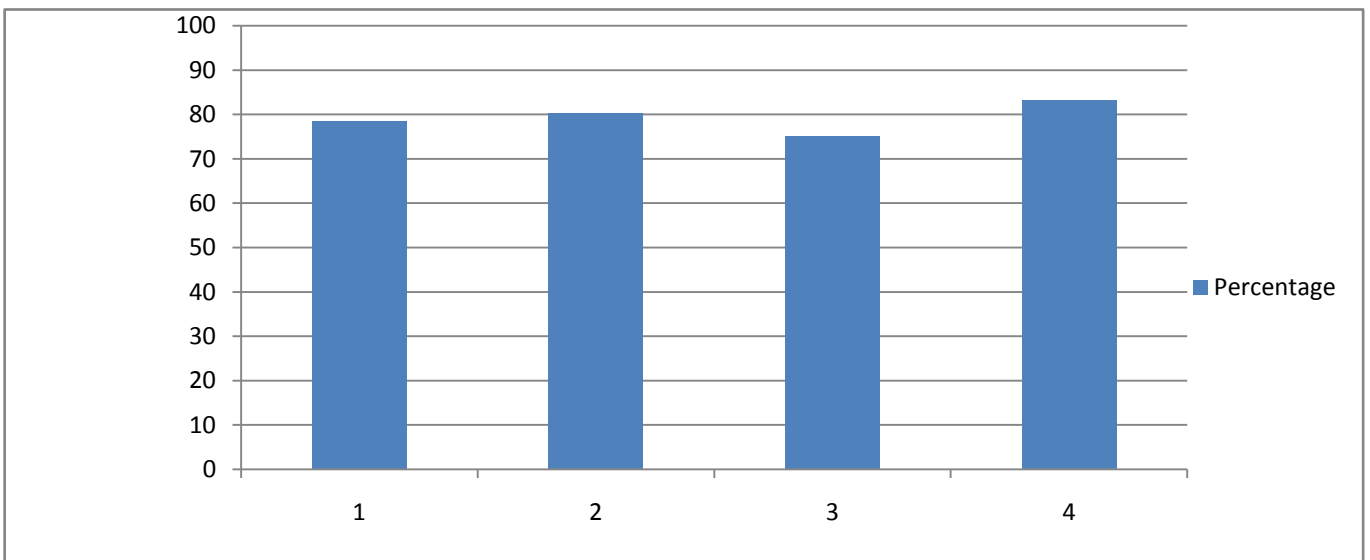


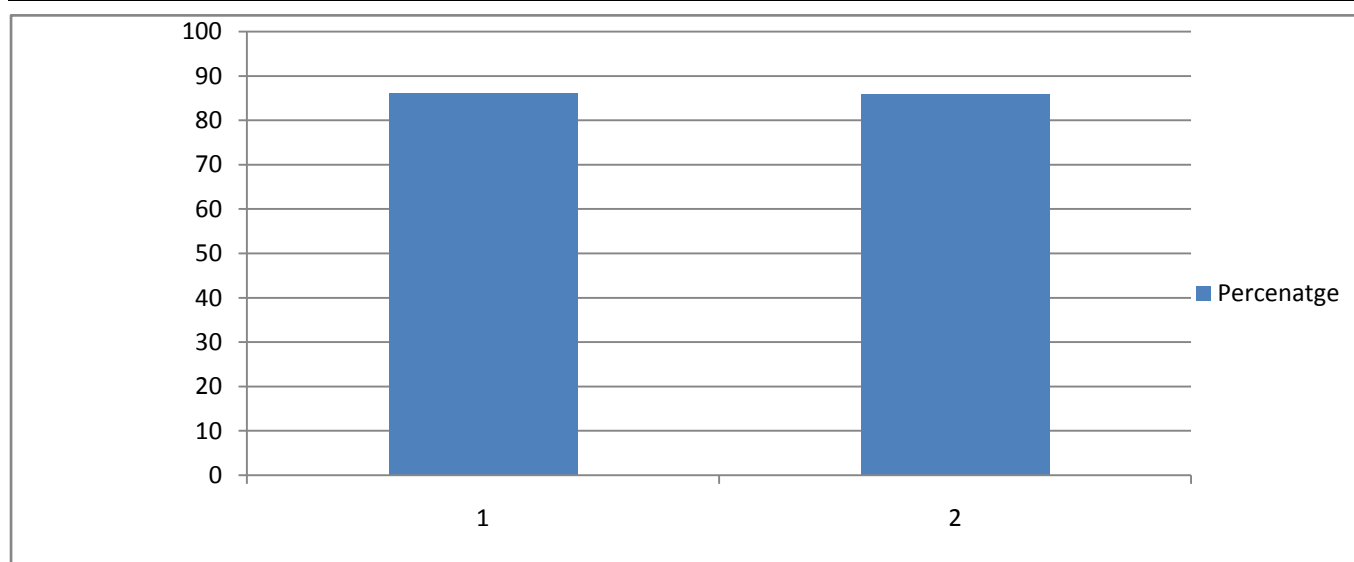
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-I)		Subject: Applied Mathematics Structure		
Sr. No.	Course Outcome			Percentage		
1	Solve the higher order linear differential equation.			78.53		
2	Find Laplace and inverse Laplace transform some of the standard functions			80.28		
3	Express the function in terms of sins and cosines.			75.07		
4	To develop the statistical and probability concepts in the field of computer science.			83.19		
Average Percentage					79.27	



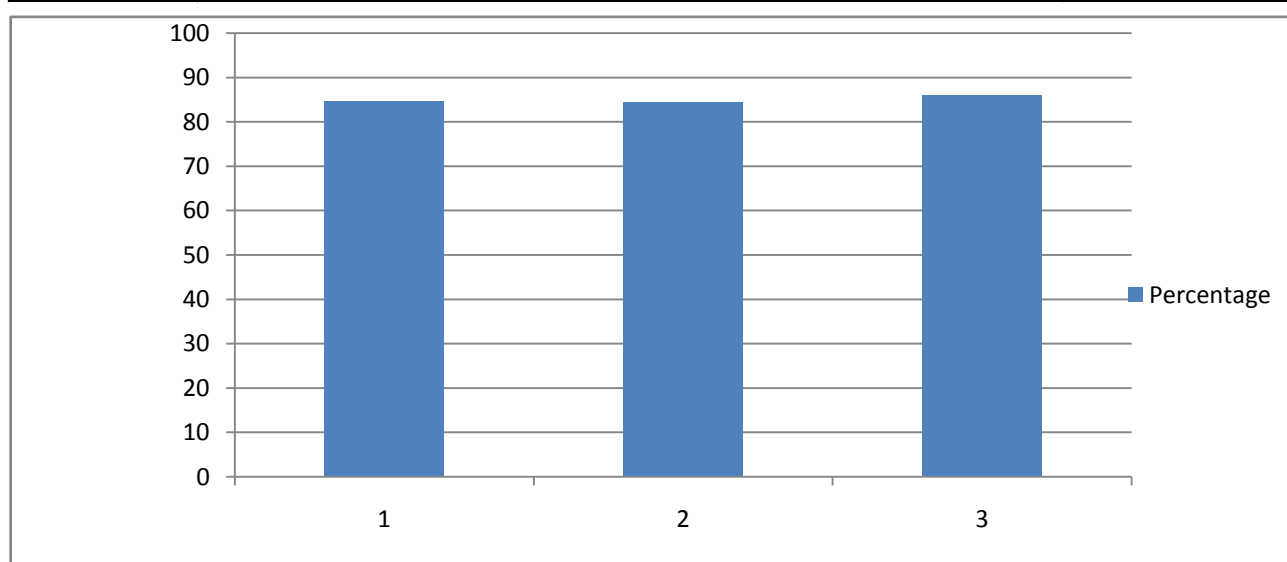
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Discrete Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	Students will be acquainted with the basic mathematical structure required for logical reasoning	86.09
2	This course enables students of computer science to develop applications in areas of data structures, the theory of computer languages, and analysis of algorithms.	85.88
Average Percentage		85.99



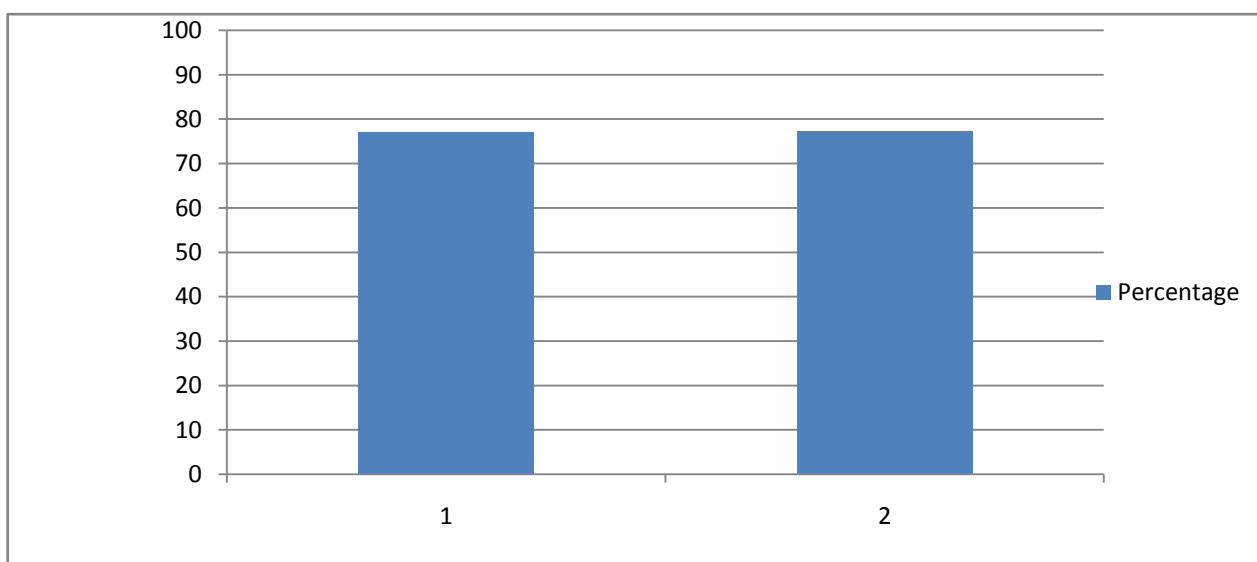
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: ADVANCED C CONCEPTS
Sr. No.	Course Outcome	Percentage
1	Students will be able to build the logic for different problem statements	84.64
2	Students will get acquainted with advanced features of C languages.	84.48
3	Students will be able to implement the concept like searching, sorting etc.	85.97
Average Percentage		85.03



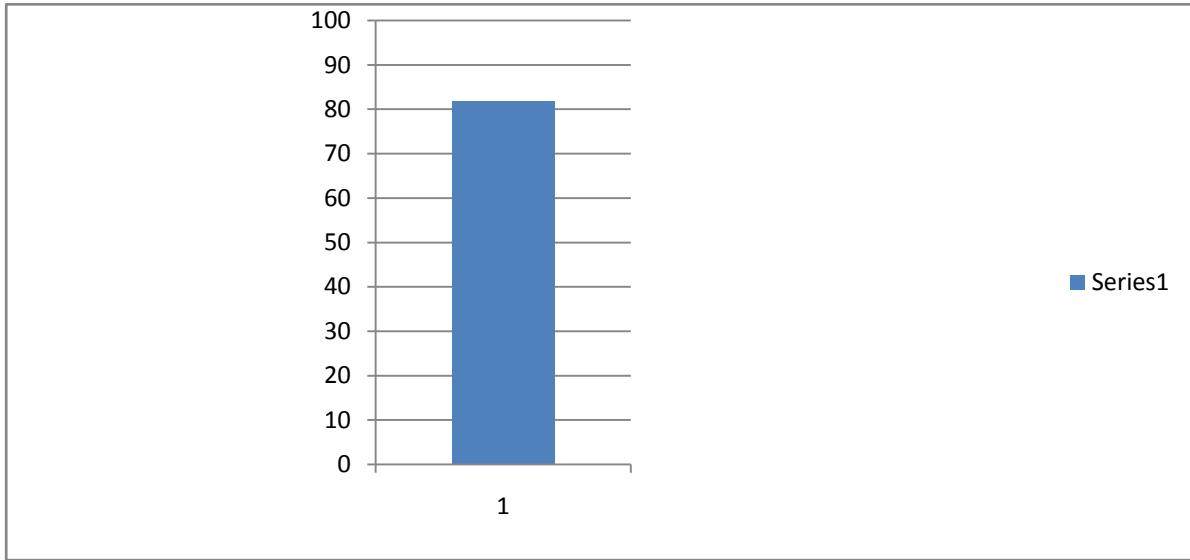
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-I)	Subject: Applied Mathematics Structure
Sr. No.	Course Outcome	Percentage	
1	At the end of the course the student will be able to design and analyze digital circuits.	77.1	
2	Student will be able to strengthen the principles of combinational logic design and use of simple memory devices, flip-flops, and sequential circuits.	77.31	
Average Percentage		77.21	



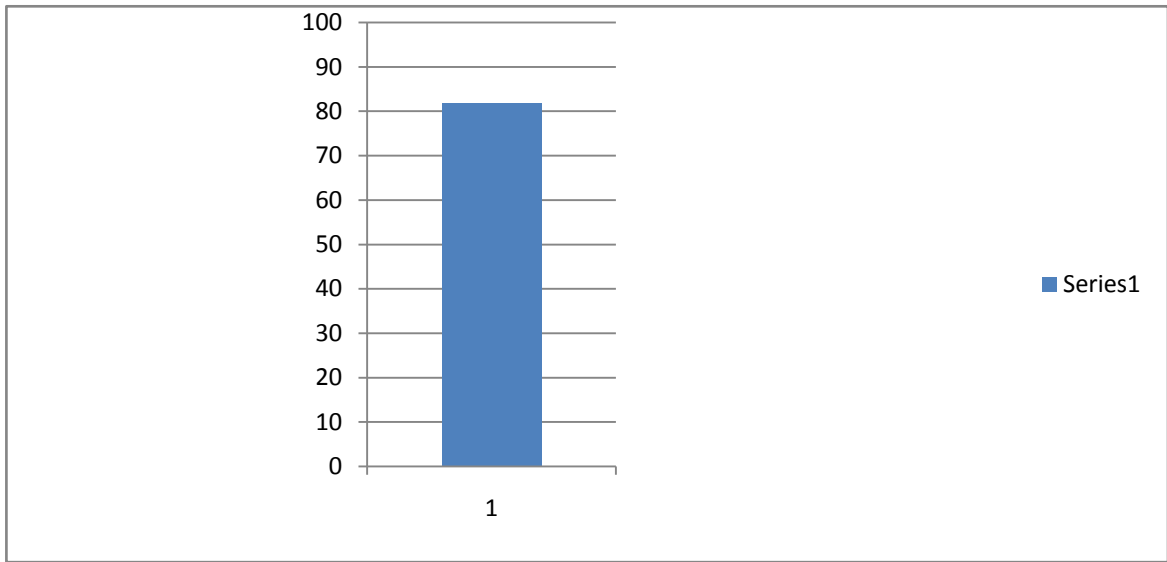
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Applied Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	Students will get acquainted with computer graphics techniques, its use and implementation details.	81.76
Average Percentage		81.76



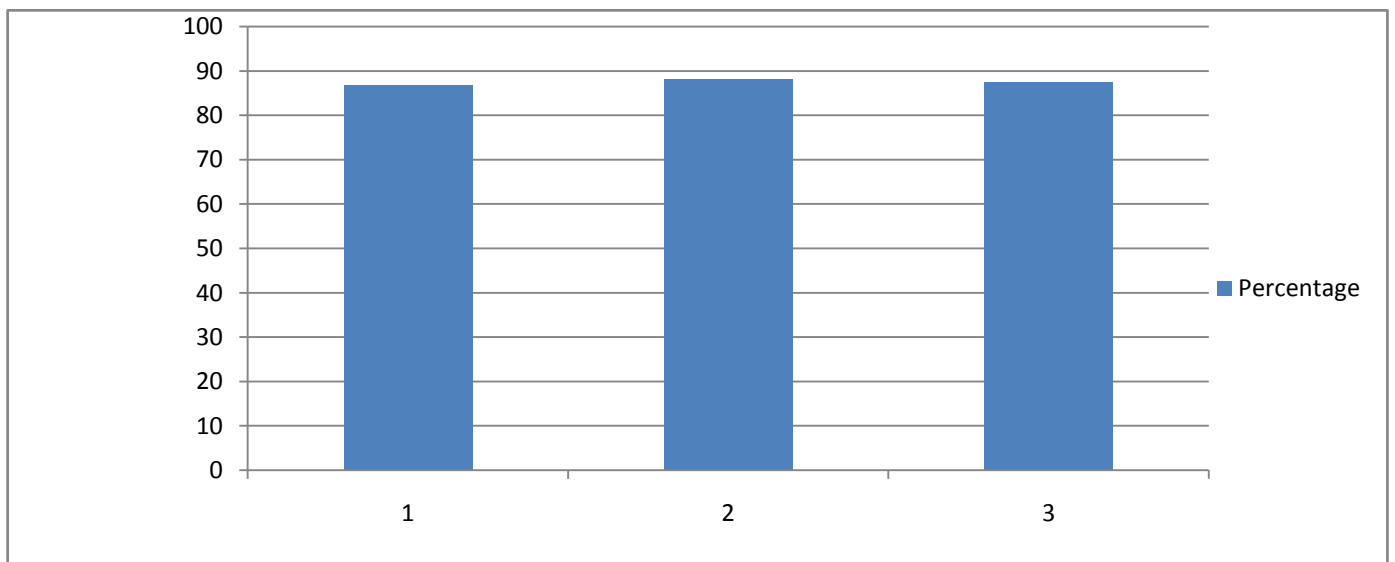
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Applied Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	Students will be able to develop database applications using Visual Basic 6.0	81.76
Average Percentage		81.76



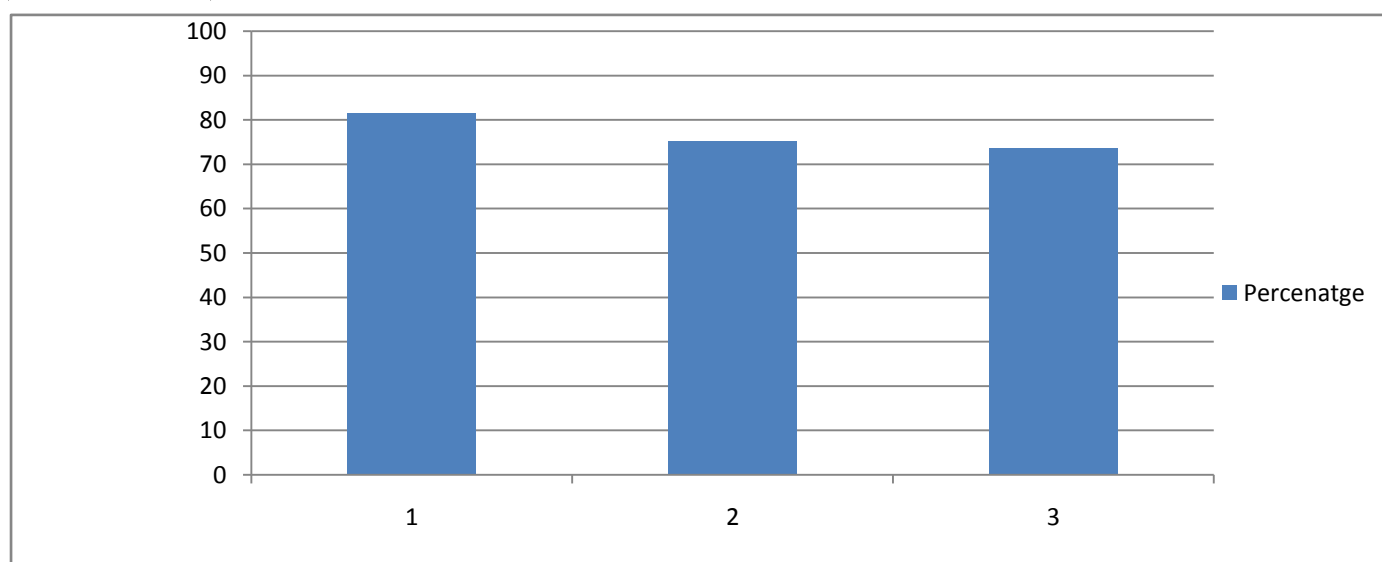
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-II)		Subject: APPLIED MATHEMATICS-II		
Sr. No.	Course Outcome			Percentage		
1	Identify and to classify the numerical problem to be solved.			86.86		
2	Choose the most appropriate numerical method for its solution based on characteristics of the problem			88		
3	To understand organization of fuzzy sets and fuzzy logic for any field X and any theory Y can be fuzzified by replacing concept of crisp set.			87.54		
Average Percentage					87.47	



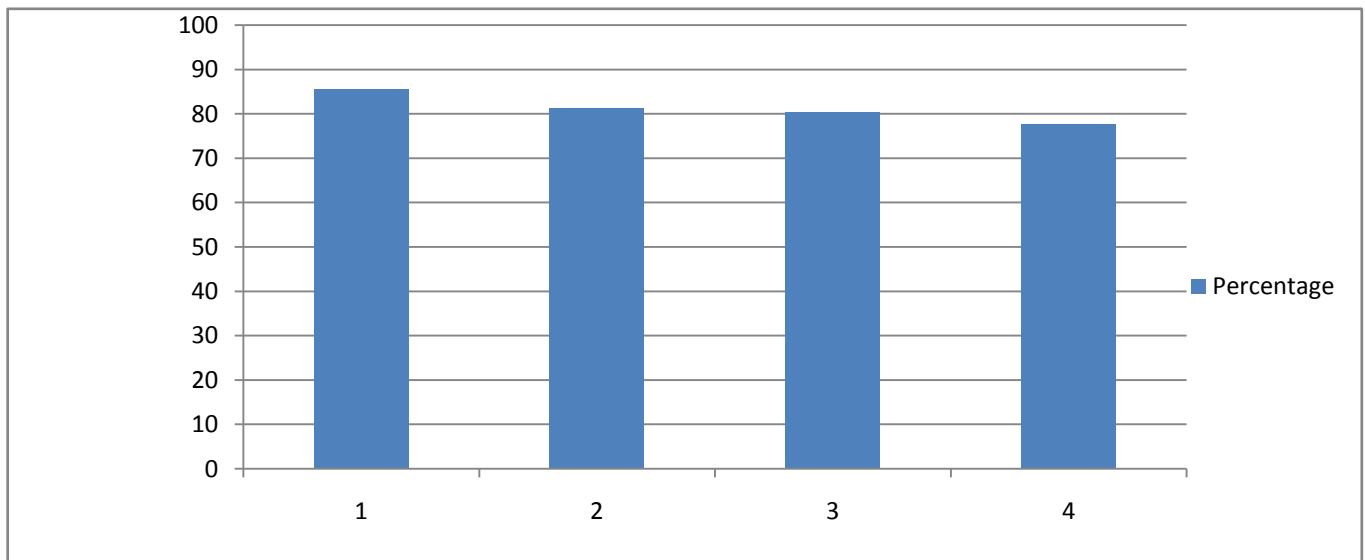
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: THEORY OF COMPUTATION
Sr. No.	Course Outcome	Percentage
1	Synthesize finite automata with specific properties	81.41
2	Design systems & find the output achieved from them	75.21
3	Detect ambiguity in a system & overcome it.	73.62
Average Percentage		76.74



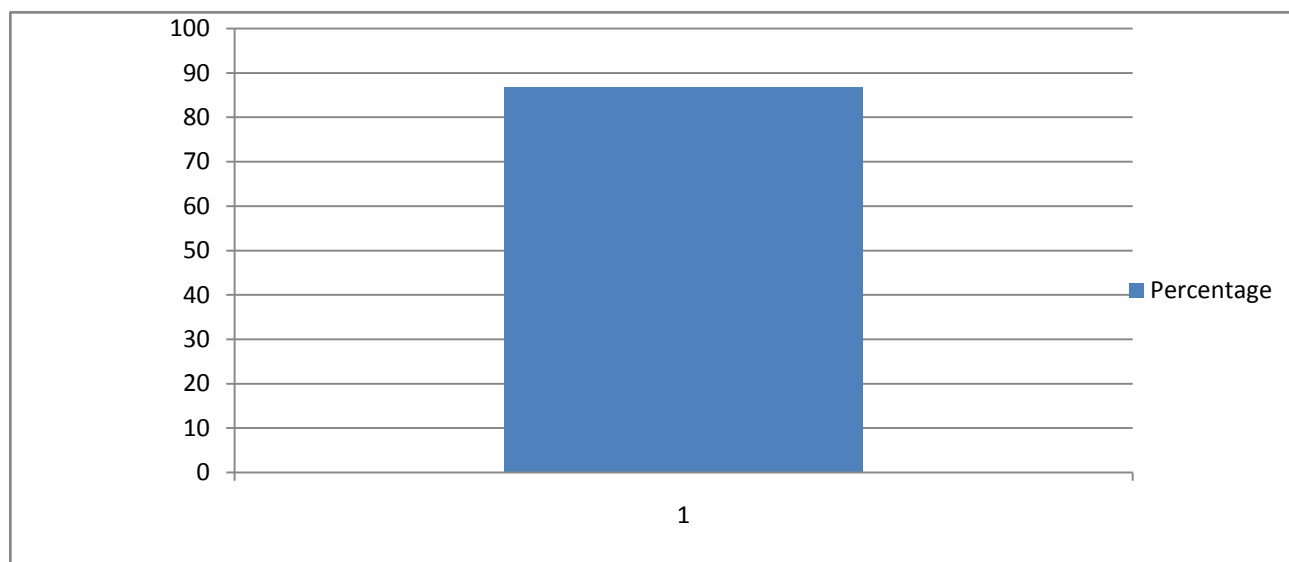
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: MICROPROCESSORS
Sr. No.	Course Outcome	Percentage
1	Study advanced microprocessors with the base of 8085.	85.61
2	Understand various instructions that can be further used to design ISA-Instruction Set Architecture	81.15
3	Develop good logic for writing programs	80.36
4	Understand the basic principles of interfacing and use them for application development.	77.59
Average Percentage		81.18



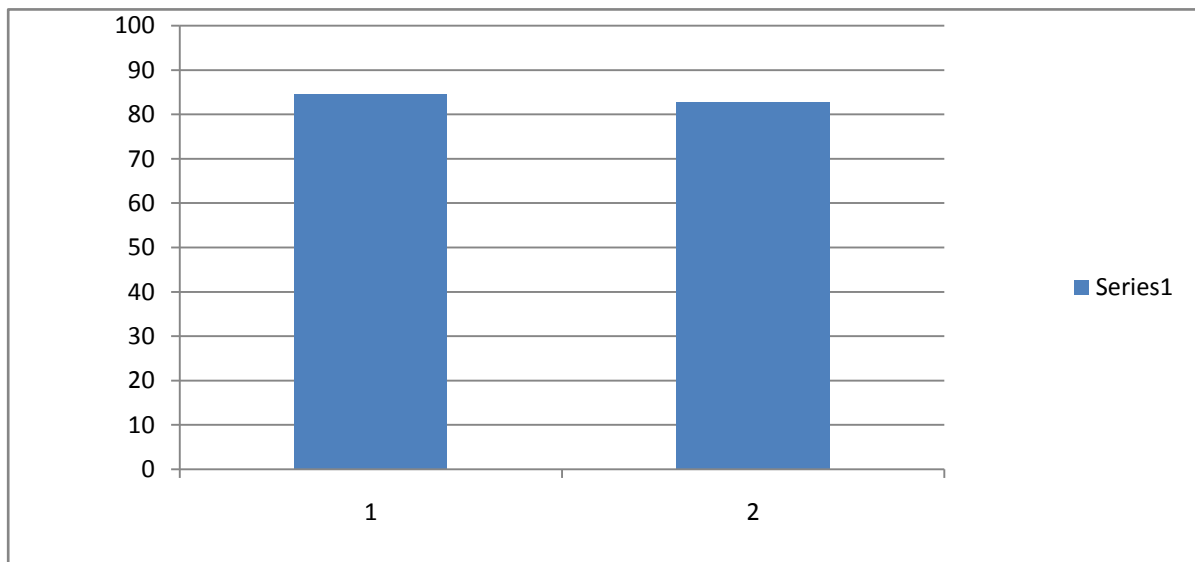
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-II)	Subject: DATA COMMUNICATION
Sr. No.	Course Outcome	Percentage	
1	Students will be acquainted with the knowledge of Computer Networks.	86.86	
Average Percentage		86.86	



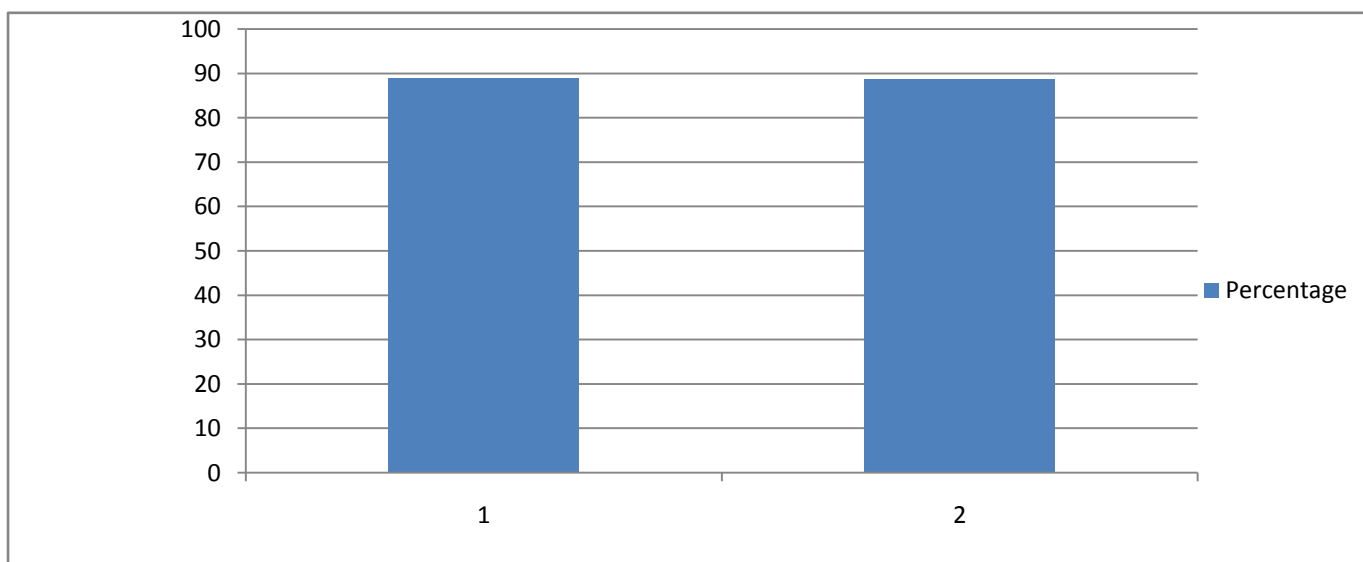
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-II)	Subject:	DATA STRUCUTRES
Sr. No.	Course Outcome			Percentage
1	Students will be able to represent and implement different data structures.			84.51
2	Students will be capable to build real time applications using these data structures.			82.82
Average Percentage				83.67



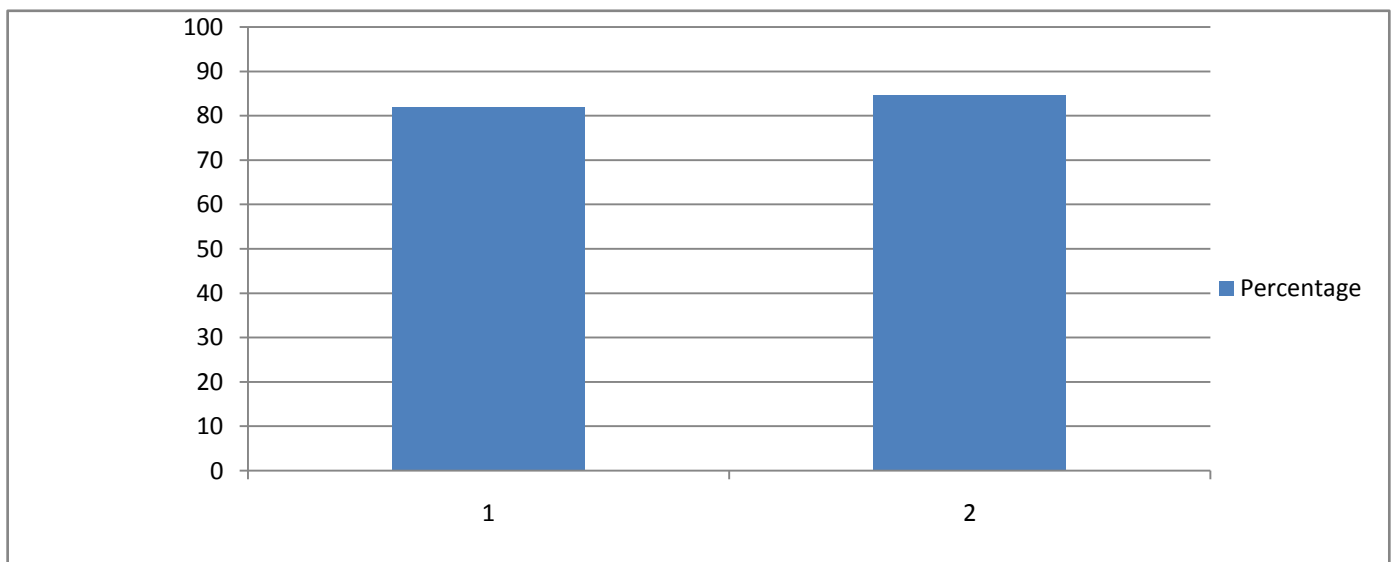
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: OBJECT ORIENTED DESIGN AND PROGRAMMING
Sr. No.	Course Outcome	Percentage
1	Students are able to read, understand and analyze simple C++ program.	88.41
2	Students are able to apply principle of OOP concept and explorer their skill to develop complex C++ program.	88.96
Average Percentage		88.685



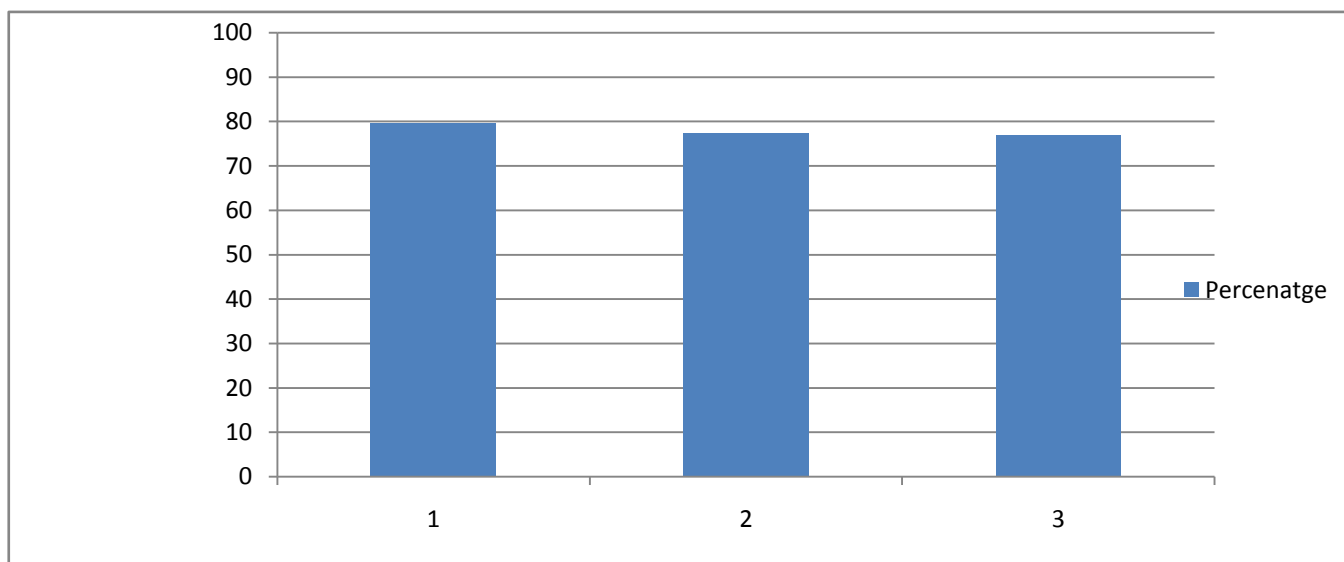
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: OPERATING SYSTEM CONCEPTS
Sr. No.	Course Outcome	Percentage
1	Recognize the role, structure of OS, applications and relationship between them	82.03
2	Analyze the features and functions provided by Operating system modules (such as process control, CPU scheduling, mutual exclusion, deadlock, memory management, synchronization etc.)	84.75
Average Percentage		83.39



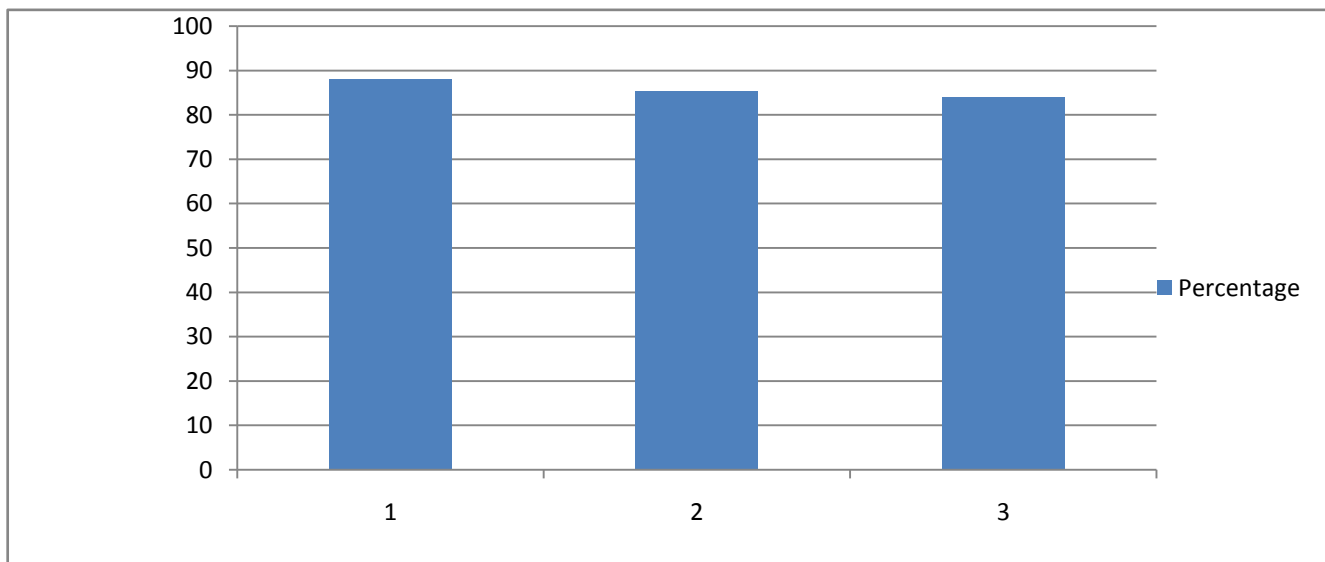
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: SYSTEM PROGRAMMING
Sr. No.	Course Outcome	Percentage
1	Identify various language processors.	79.67
2	Design and implement prototypes of language processors.	77.33
3	Apply language processor development tools to create Language Processors	77
Average Percentage		78.00



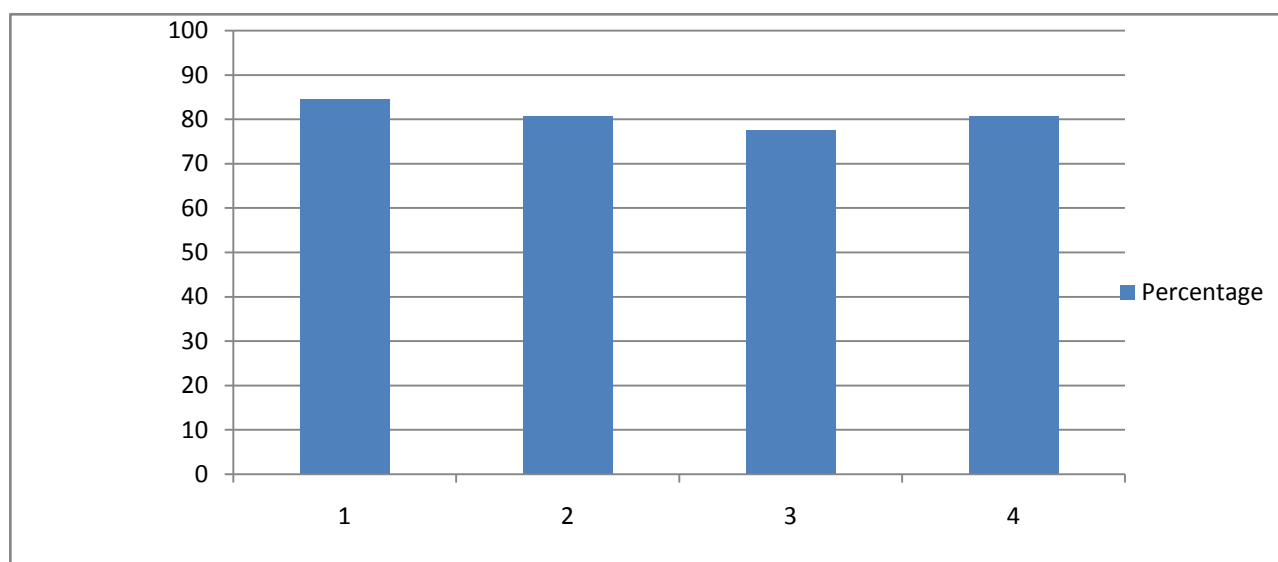
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: COMPUTER NETWORKS
Sr. No.	Course Outcome	Percentage
1	To demonstrate the purpose of different layers.	88
2	To write application layer protocols using services offered by the transport layer protocols such as UDP, TCP & SCTP.	85.33
3	To show the functioning of web based mail system and web services working mechanism.	84
Average Percentage		85.78



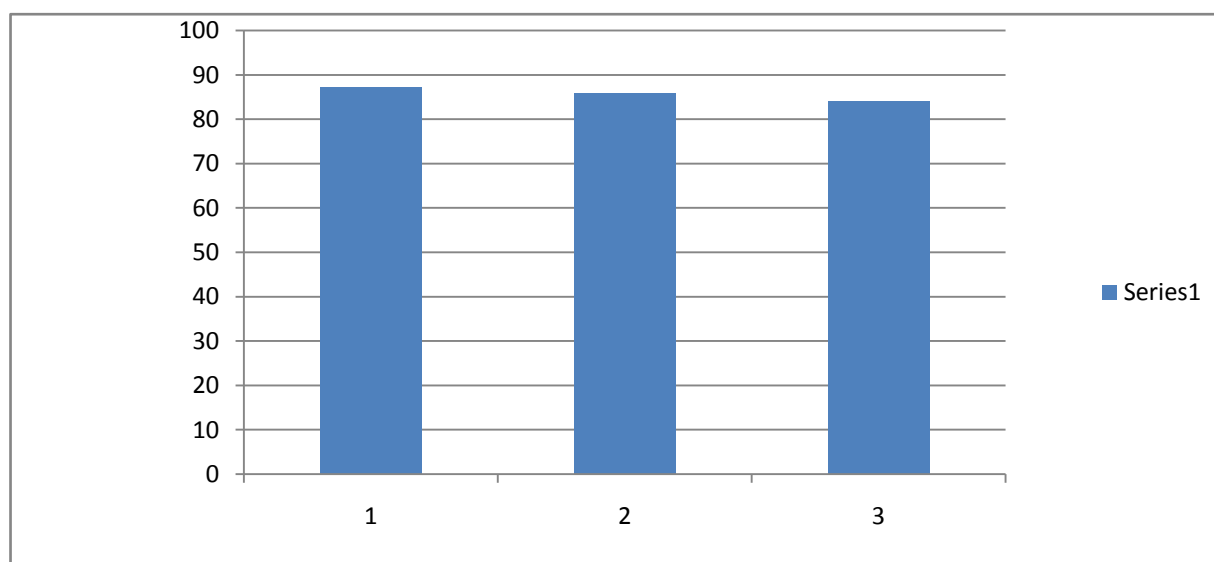
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: DESIGN AND ANALYSIS OF ALGORITHM
Sr. No.	Course Outcome	Percentage
1	Analyze the asymptotic performance of algorithms.	84.38
2	Demonstrate a familiarity with major algorithms	80.61
3	Apply important algorithmic design paradigms and methods of analysis.	77.46
4	Synthesize efficient algorithms in common engineering design situations.	80.65
Average Percentage		80.78



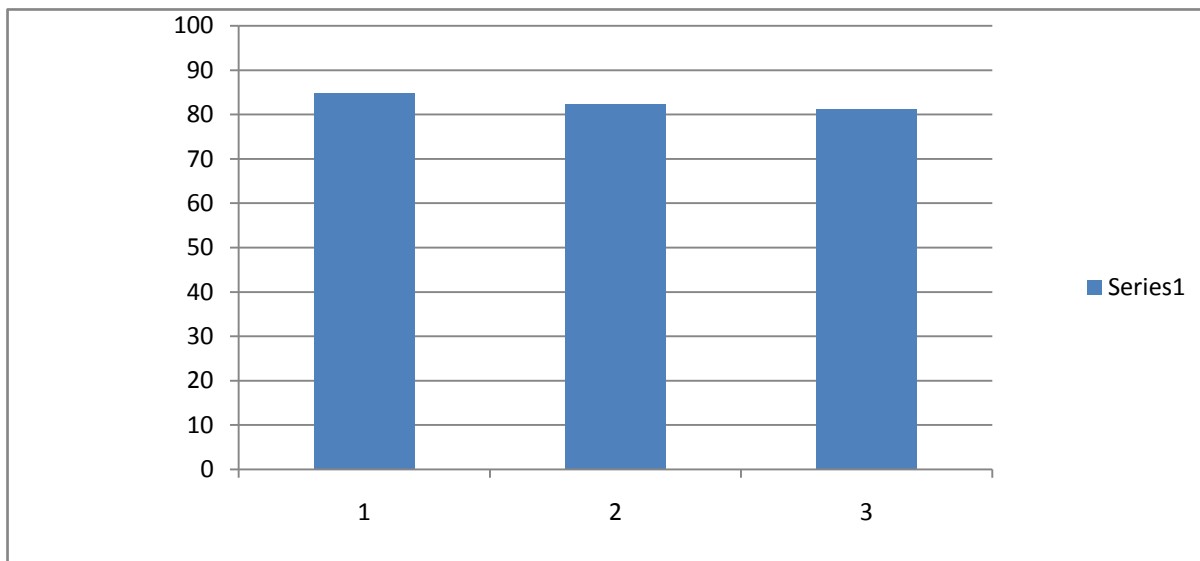
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: COMPUTER ORGANIZATION
Sr. No.	Course Outcome	Percentage
1	Justify the principles of computer organization.	87.19
2	Identify performance of processor, design memory hierarchy and interface I/O devices.	85.94
3	Identify parallel architecture.	84.06
Average Percentage		85.73



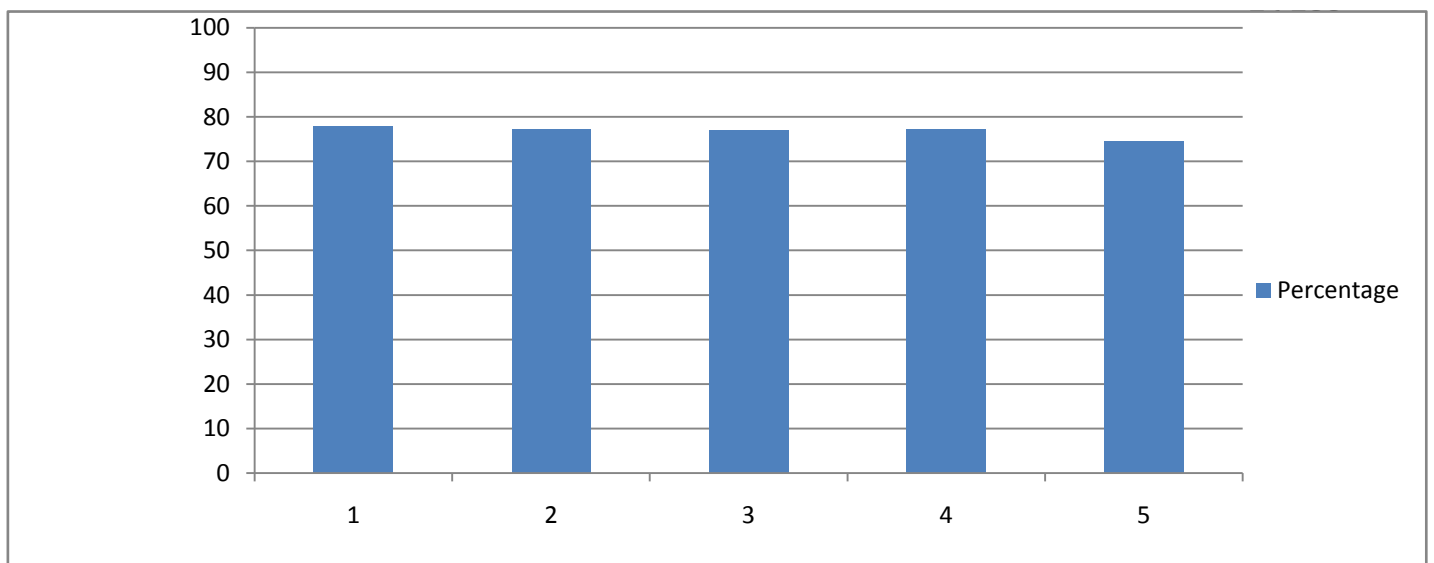
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: JAVA Programming
Sr. No.	Course Outcome	Percentage
1	Implement Object oriented programming paradigms using Java language.	84.76
2	Explore and use the Java APIs for implementing various functionalities of an Application.	82.22
3	Analyze platform independent application runtime environment and choose appropriate runtime environment to create GUI and Web applications using Java language	81.27
Average Percentage		82.75



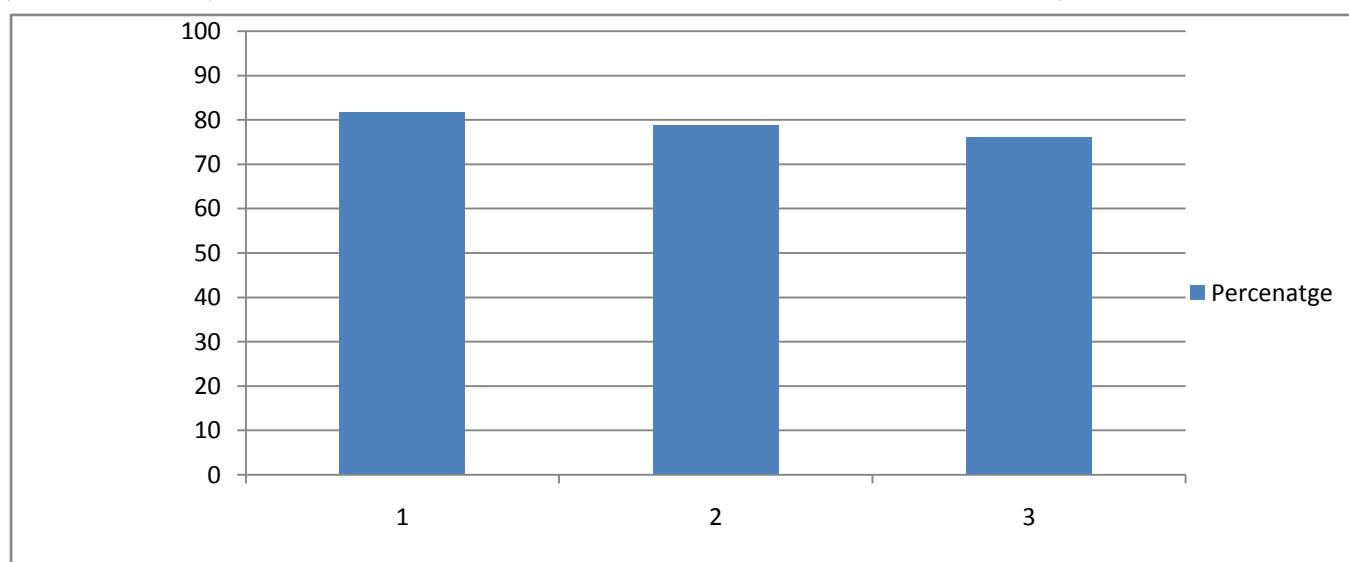
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: TE(Sem-II)		Subject: COMPILER CONSTRUCTION		
Sr. No.	Course Outcome			Percentage		
1	Apply techniques for the structure of compiler.			77.88		
2	Use simulation software to justify compiler design			77.27		
3	Implement various phases of compiler.			76.97		
4	Apply different optimization techniques in the design of compiler.			77.27		
5	Analyze and compare various compilers to select optimum.			74.55		
Average Percentage					76.79	



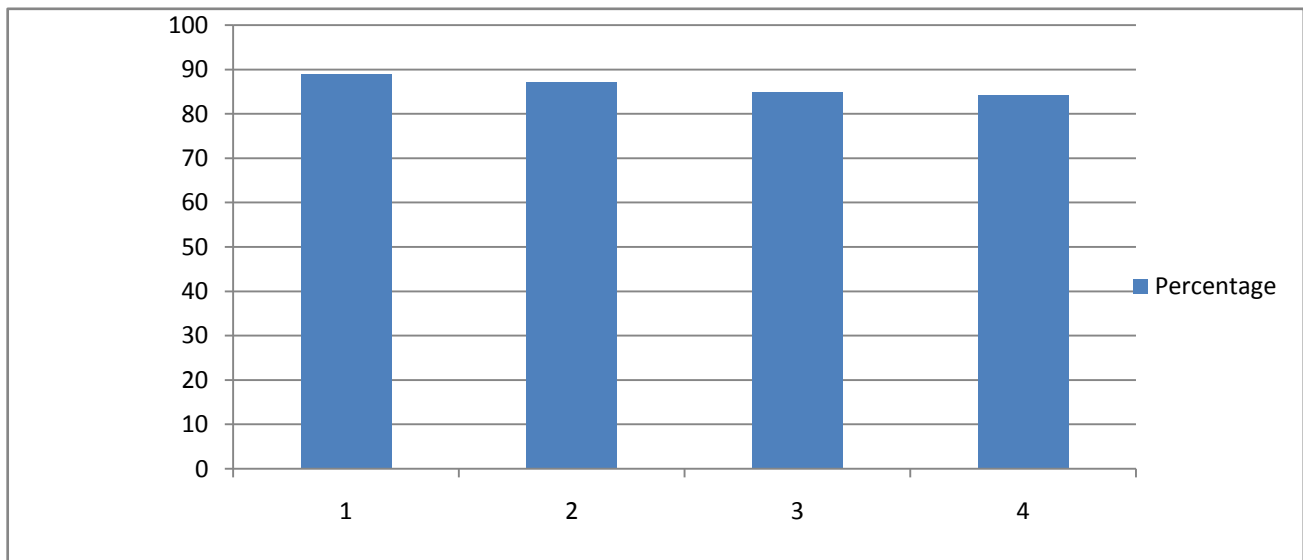
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject:	Unix OS
Sr. No.	Course Outcome	Percentage	
1	Illustrate File Structure, Process Management and Memory Management of Unix using UNI X Architecture	81.82	
2	Apply basic UNIX/Linux commands, system calls and SHELL Programming	78.79	
3	To compare between single u ser and multiuser system	76.06	
Average Percentage		78.89	



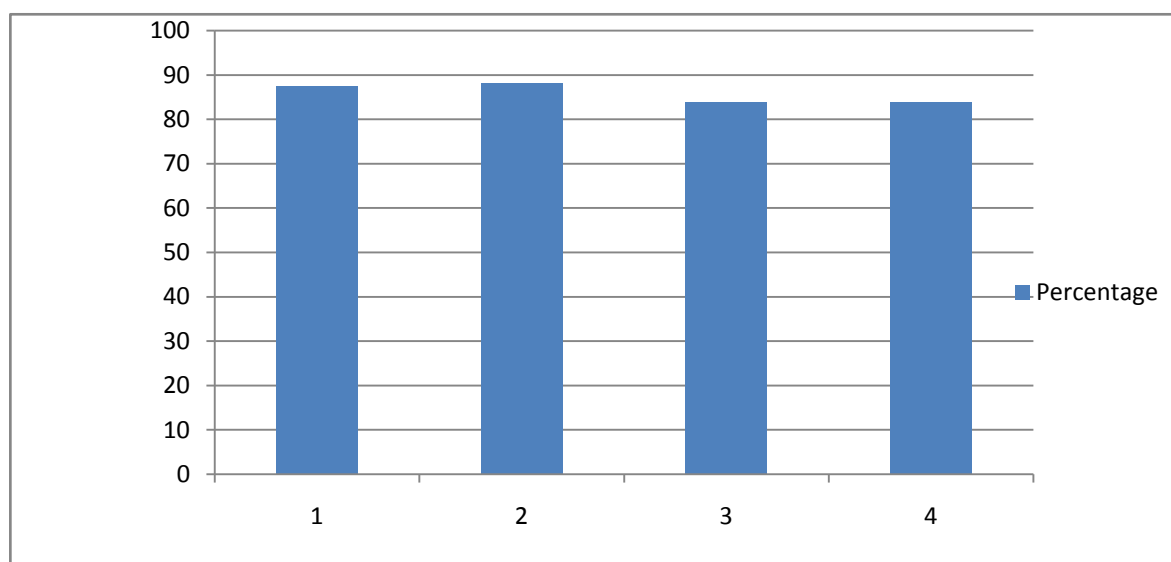
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: TE(Sem-II)	Subject: MOBILE COMPUTING
Sr. No.	Course Outcome	Percentage	
1	Apply the principles of mobile computing in the real time.	89.06	
2	Analyze requirements of mobile compatible applications.	87.1	
3	Put the basic know ledge gained, into practice in developing mobile based applications using Android.	84.76	
4	Analyze various scenarios and environments, where NFC can be put into practice	84.13	
Average Percentage		86.26	



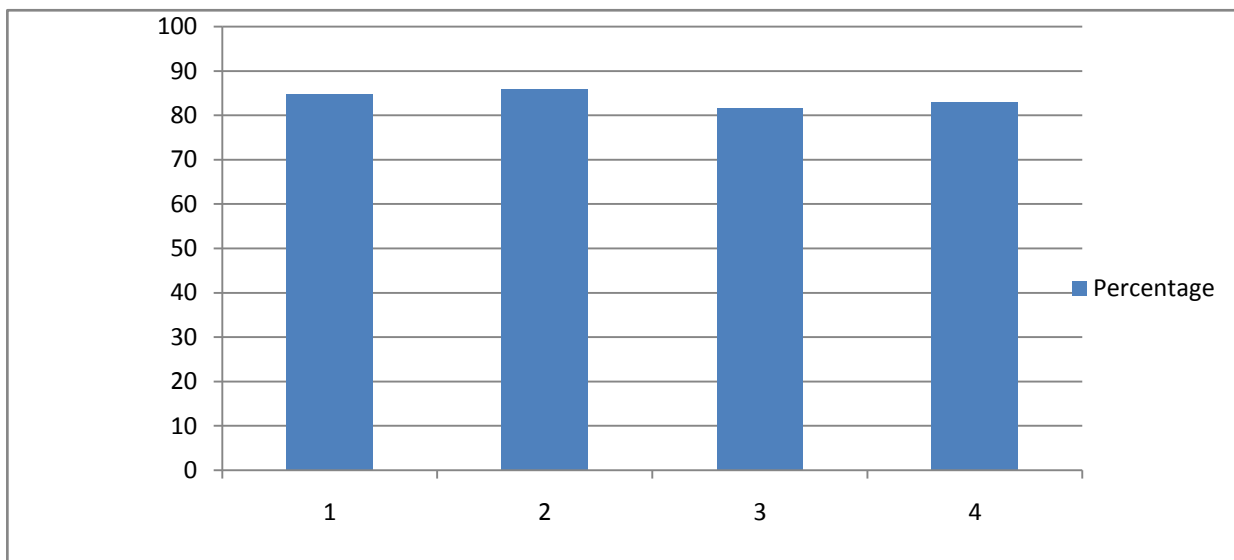
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject: DATABASE ENGINEERING
Sr. No.	Course Outcome	Percentage
1	Apply the basic concepts of relational data model, entity-relationship model, relational database design, relational algebra and database language SQL.	87.46
2	Design E-R diagrams to represent simple database for any real time application and formulate SQL queries on it.	88.14
3	Design a database, analyze it and improve the design by normalization.	83.73
4	Demonstrate knowledge of ACID properties of a transaction and several techniques of concurrency control.	83.79
Average Percentage		85.78



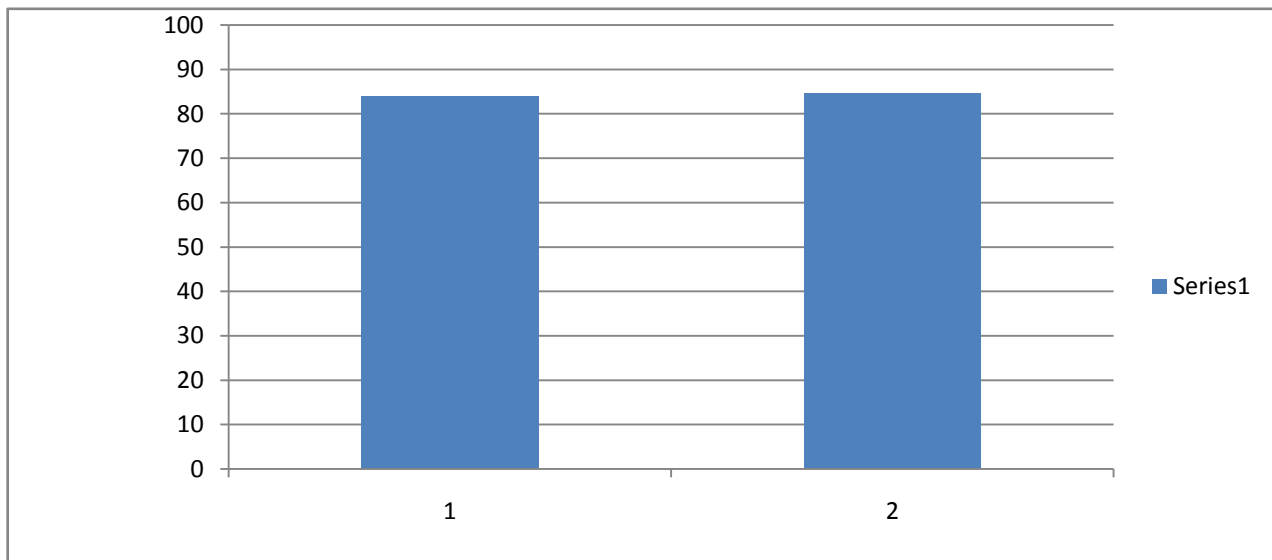
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject: Software Engineering
Sr. No.	Course Outcome	Percentage
1	Develop the soft ware project using appropriate phases.	84.67
2	To implement life cycle models in software development and for their projects.	85.76
3	To enhance the quality of pro duct and should be able to apply testing of software	81.69
4	Know the basics of software metrics and result assessment and basics of process improvement.	83
Average Percentage		83.78



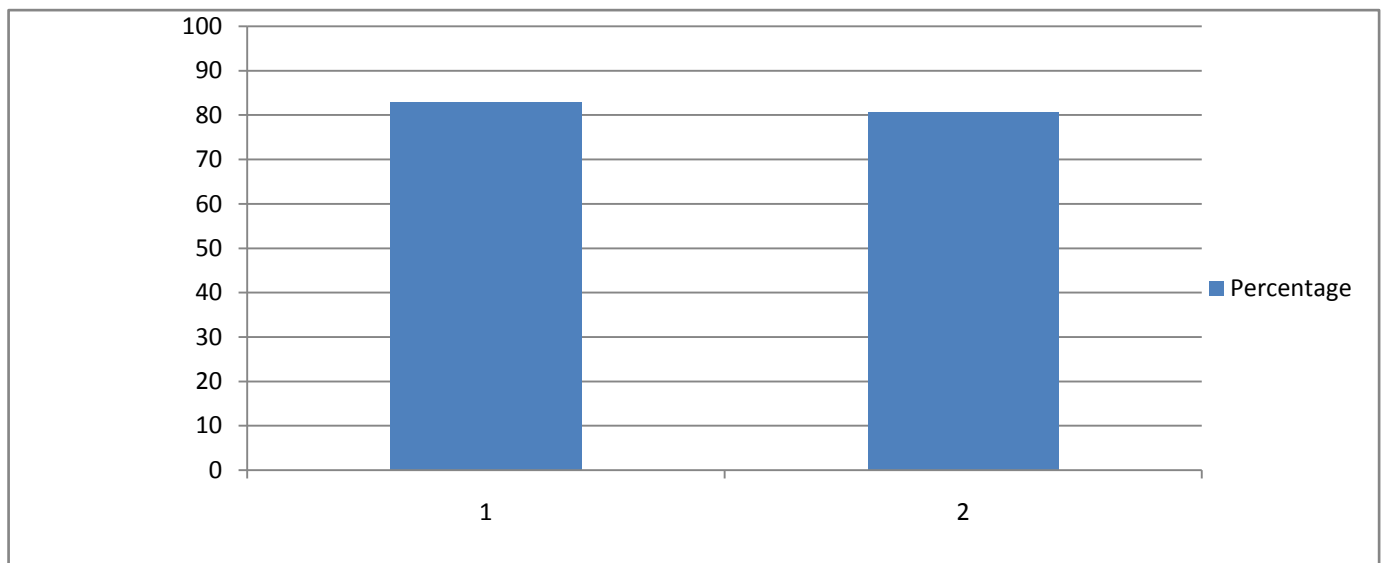
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject: Programming in C#.Net
Sr. No.	Course Outcome	Percentage
1	Use .NET Framework in building robust software applications using C# programming language.	83.93
2	Design and develop Object Oriented and GUI, Web application on Windows platform.	84.67
Average Percentage		84.30



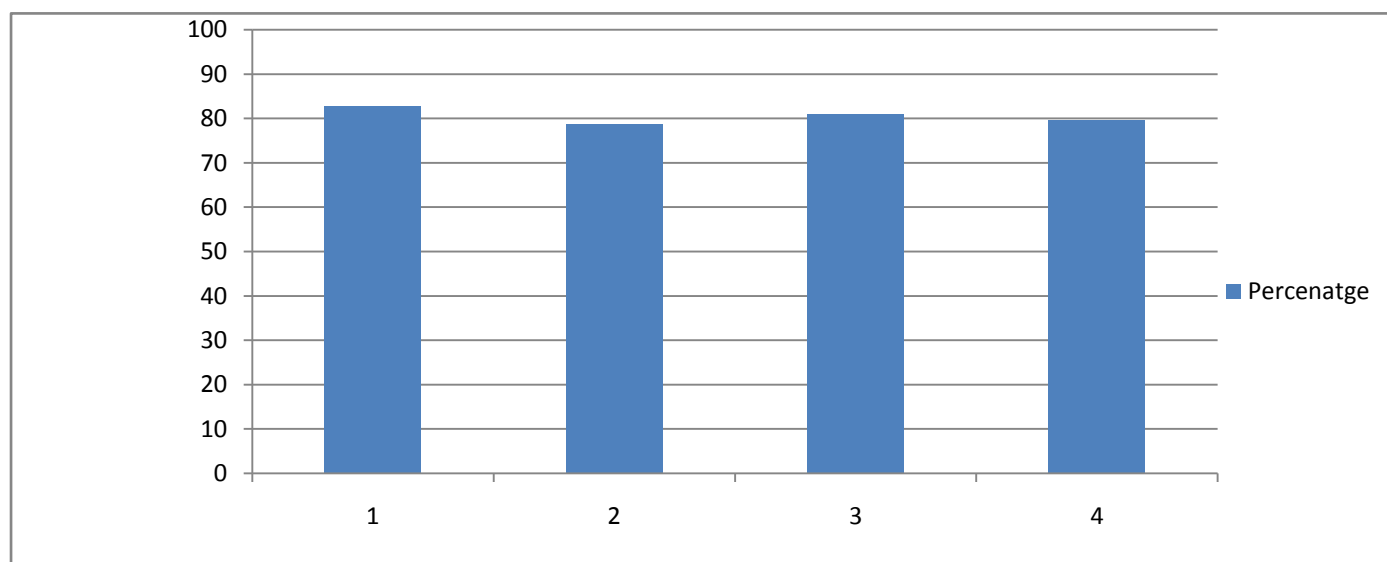
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: ADVANCED COMPUTER ARCHITECTURE
Sr. No.	Course Outcome	Percentage
1	Enables information about computer performance, instruction set architecture design and implementation	82.81
2	Introduces uniprocessor implementation alternatives (single- cycle, multiple-cycle and pipelined implementations)	80.63
Average Percentage		81.72



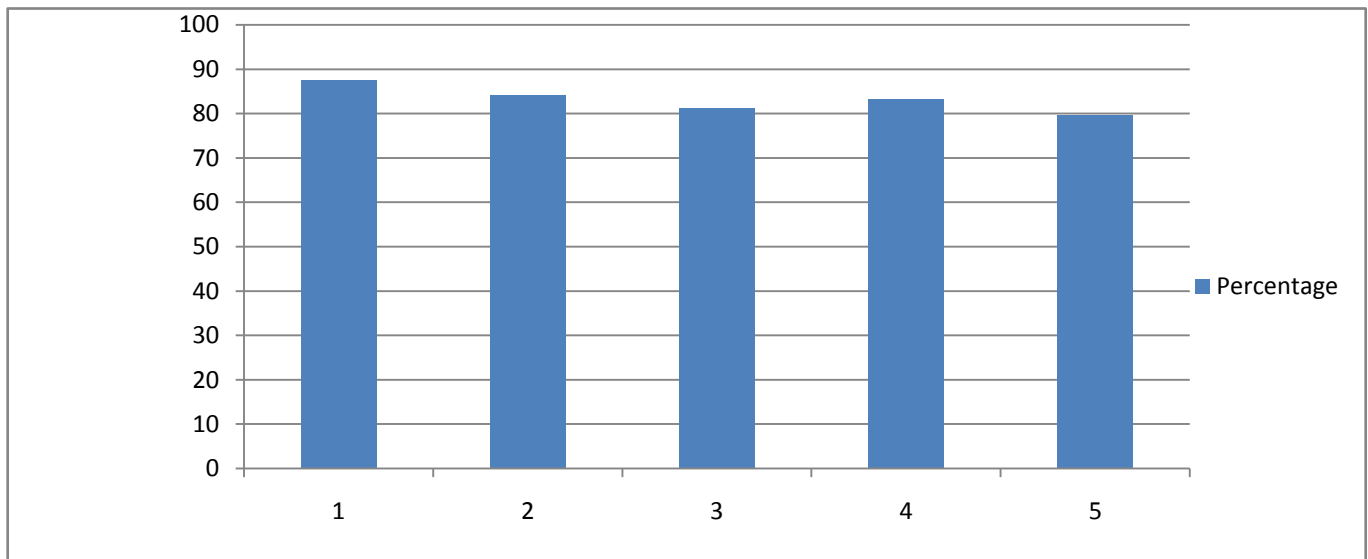
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: DISTRIBUTED SYSTEMS
Sr. No.	Course Outcome	Percentage
1	Understand the basics of distributed systems and middleware.	82.77
2	Design and simulate distributed system software modules using various methods, strategies, and techniques presented in the course that fulfills requirements for desired properties.	78.77
3	Apply principles of distributed systems in a real world setting across multidisciplinary areas.	80.92
4	Apply knowledge of Hadoop Distributed File system, its architecture and working for active research at the forefront of these areas.	79.69
Average Percentage		80.54



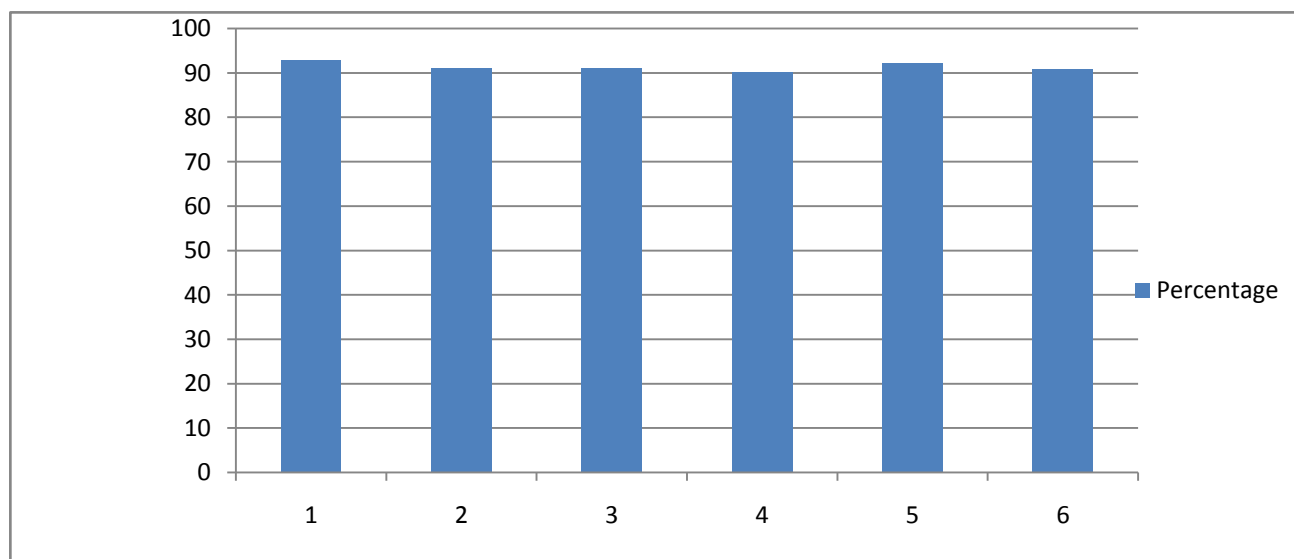
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: MODERN DATABASE SYSTEMS
Sr. No.	Course Outcome	Percentage
1	Differentiate between Distributed & Parallel databases.	87.58
2	Implement object oriented databases, mining concepts.	84.24
3	Implement different query processing algorithms.	81.21
4	Tabulate SQL, NoSQL & New SQL with its applications.	83.33
5	Articulate technologies like Hadoop, MongoDB, Cassandra, Pig , Hive.	79.69
Average Percentage		83.21



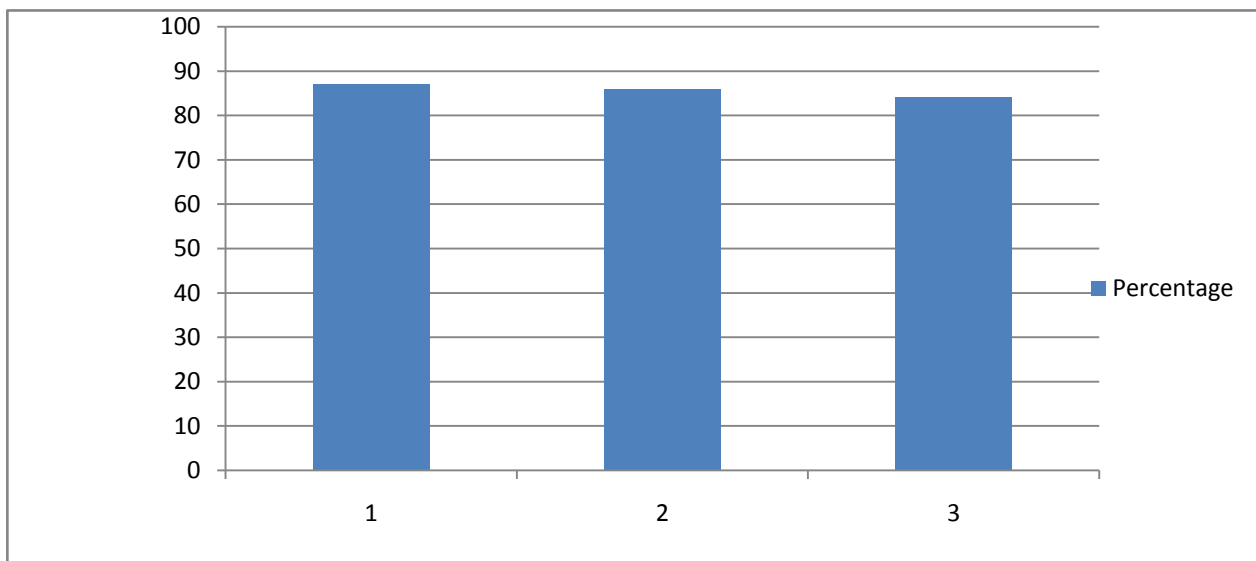
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: SOFTWARE TESTING & QUALITY ASSURANCE
Sr. No.	Course Outcome	Percentage
1	Understand what a software bug is, how serious they can be, and why they occur.	92.92
2	Test software to meet quality objectives & requirements	91.08
3	Apply testing skills to common testing tasks	91.21
4	Perform the planning and documentation of test efforts	90.31
5	Understand software quality concepts, assurance & standards	92.31
6	Use testing tools to test software in order to improve test efficiency with automation	90.77
Average Percentage		91.43



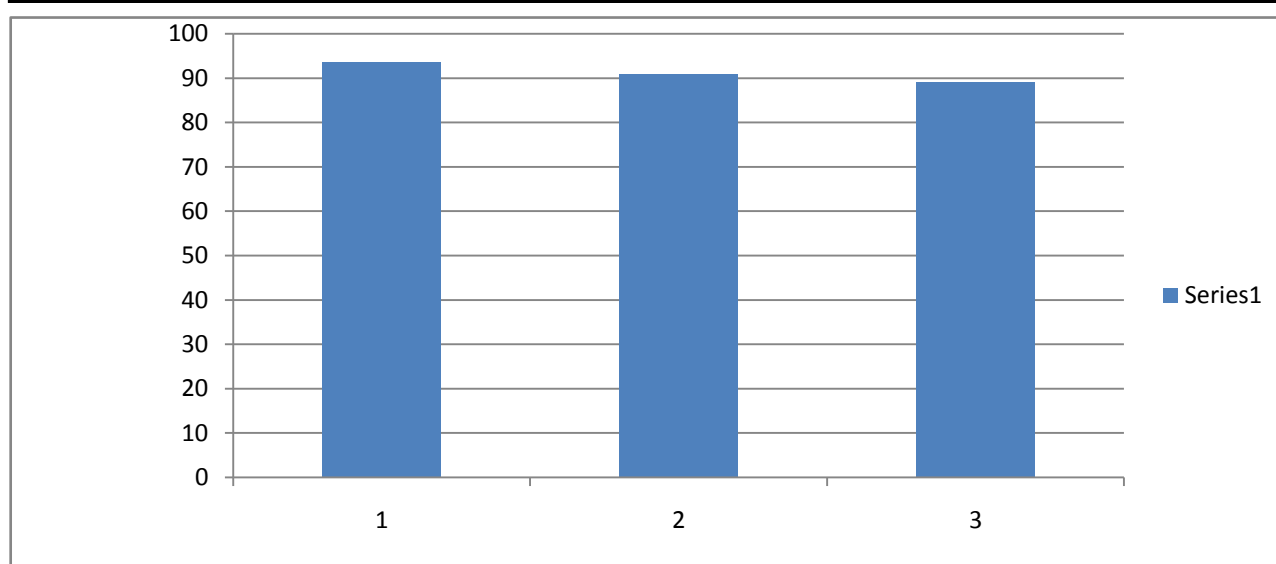
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: BE(Sem-I)	Subject: WIRELESS AD-HOC NETWORKS
Sr. No.	Course Outcome	Percentage	
1	Understand the challenges in design of wireless ad hoc networks.	87.19	
2	Understand and analyze proposed protocols at MAC and routing layers of ad hoc networks.	85.94	
3	Understand and analyze attacks pertaining to network layer.	84.06	
Average Percentage		85.73	



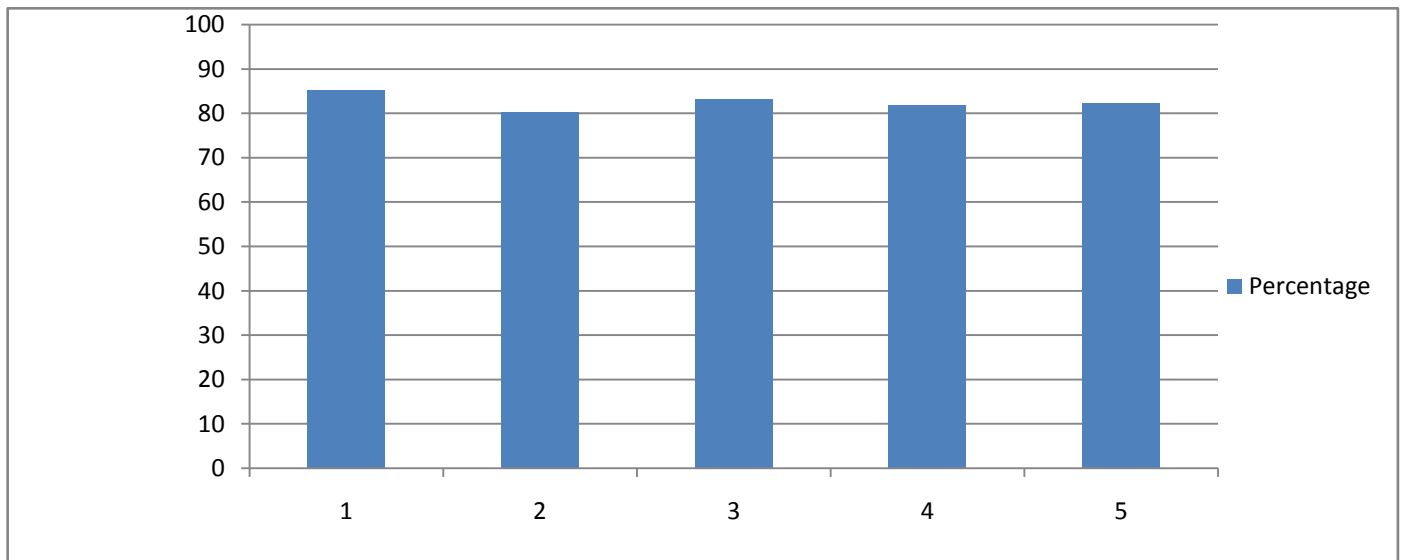
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: PYTHON
Sr. No.	Course Outcome	Percentage
1	Use fundamental library packages available in python	93.75
2	Design python application using procedure oriented and object oriented approach	90.94
3	Develop database application in python	89.06
Average Percentage		91.25



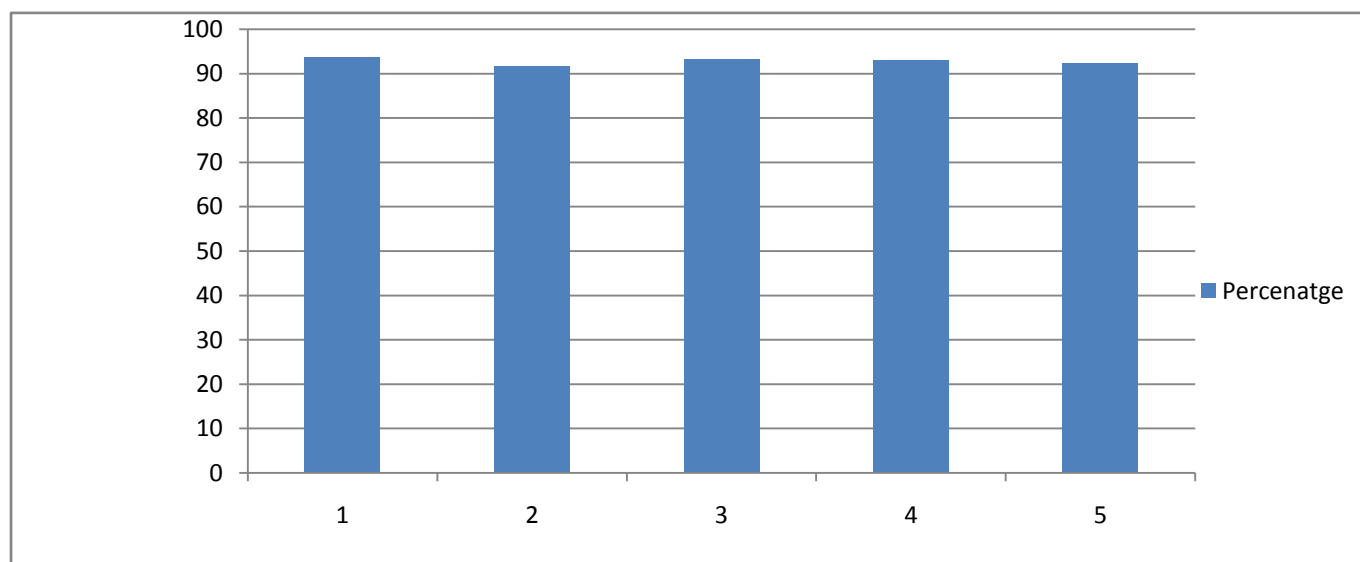
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: MANAGAMENT INFORMATION SYSTEM
Sr. No.	Course Outcome	Percentage
1	Understand information systems and their uses	85.23
2	Use computerized management information systems	80.31
3	In-depth analysis and decision making	83.08
4	Apply modern project management techniques	81.85
5	Aware of security issues related to information systems	82.19
Average Percentage		82.53



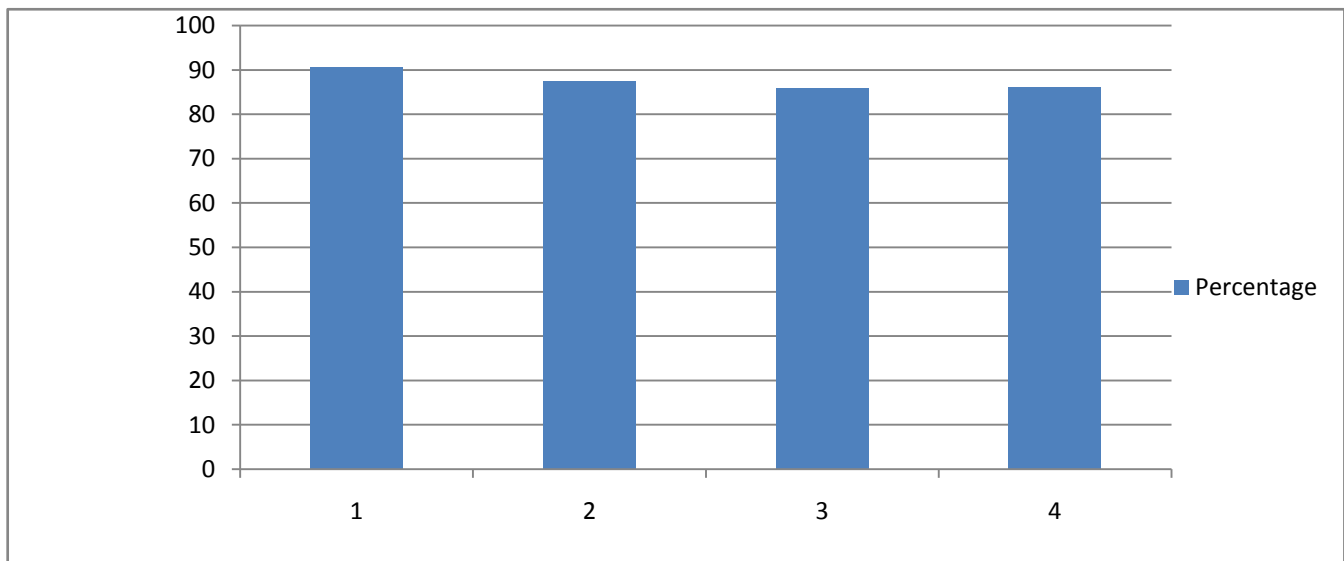
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: INFORMATION AND CYBER SECURITY
Sr. No.	Course Outcome	Percentage
1	Recognize common attack patterns, evaluate vulnerability of an information system and establish a plan for risk management.	93.54
2	Demonstrate how to detect and reduce threats in Web security, how to secure a wireless network	91.69
3	Evaluate the authentication and encryption needs of an information system.	93.23
4	Explain the Public Key Infrastructure process	92.92
5	Evaluate a company's security policies and procedures	92.31
Average Percentage		92.74



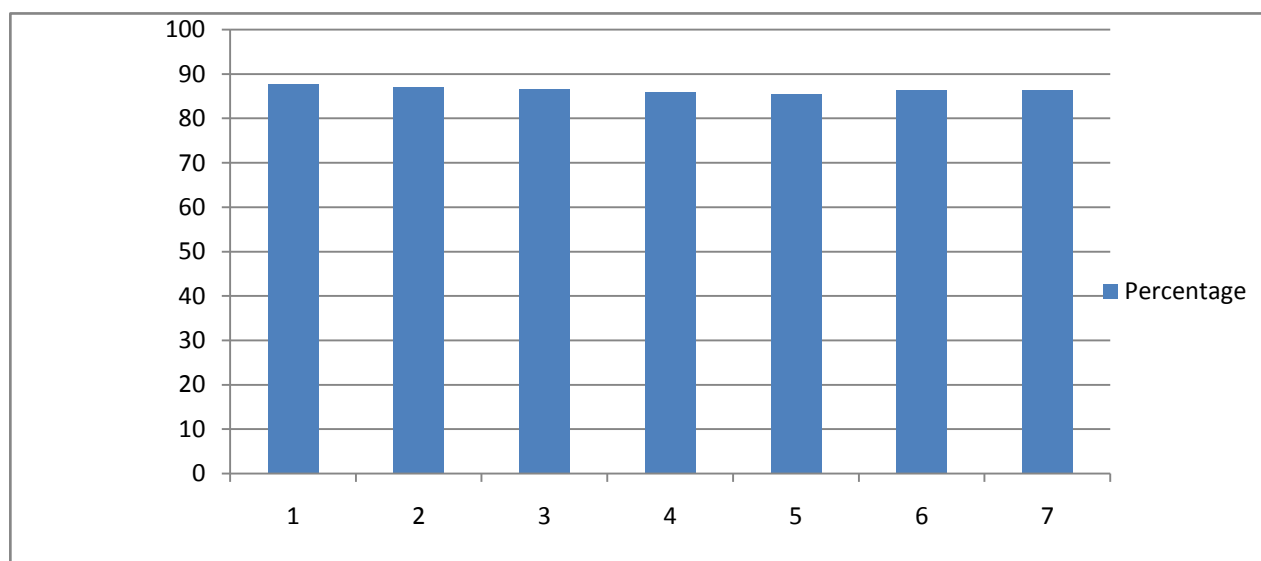
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: BE(Sem-II)		Subject: ARTIFICIAL NEURAL NETWORK	
Sr. No.	Course Outcome	Percentage			
1	Expose the students to the concepts of feed forward neural networks.	90.46			
2	Teach about the concept of fuzziness involved in various systems. To provide adequate knowledge about fuzzy set theory.	87.38			
3	Provide comprehensive knowledge of fuzzy logic control and adaptive fuzzy logic and to design the fuzzy control using genetic algorithm.	85.85			
4	Provide adequate knowledge of application of fuzzy logic control to real time systems.	86.15			
Average Percentage		87.46			



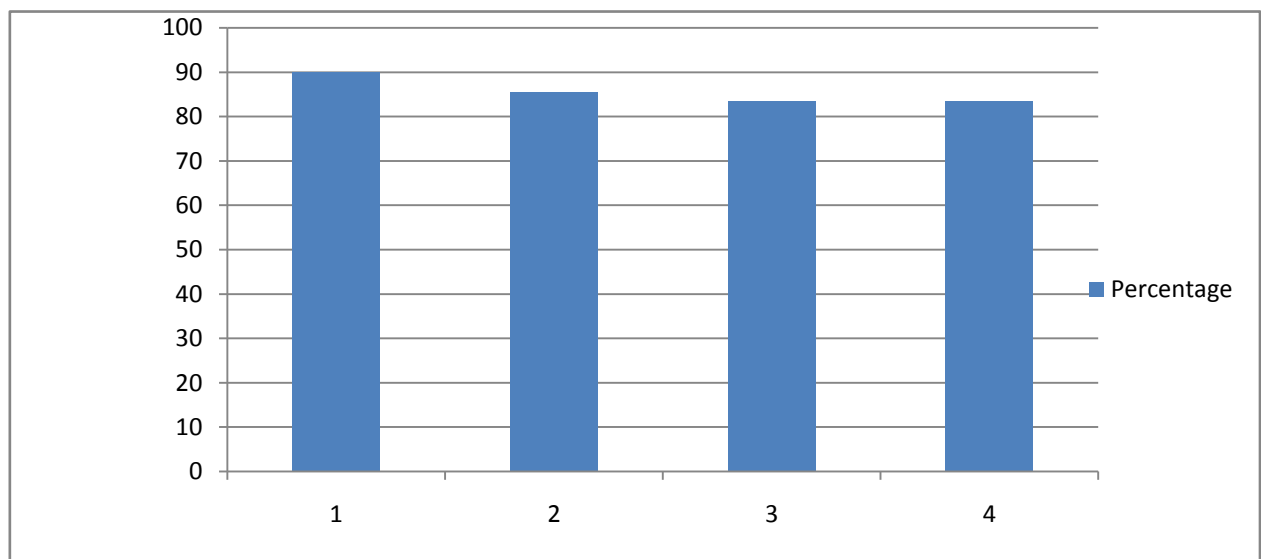
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: CLOUD COMPUTING
Sr. No.	Course Outcome	Percentage
1	Explain the concepts of Cloud Computing and the various deployment and service models of Cloud Computing, benefits and challenges of Cloud Computing	87.69
2	Describe the Public Cloud and its Models	86.97
3	Explain about the various Players of Public Cloud and their offerings, Virtual Public Cloud	86.67
4	Describe Private Cloud and its deployment models, Building blocks of Private Cloud	86.06
5	Explain about Hybrid Cloud	85.45
6	Describe the Security concerns of Cloud Computing, Multi-Cloud management System	86.46
7	Explain the various vendors of a secure Cloud model	86.36
Average Percentage		86.52



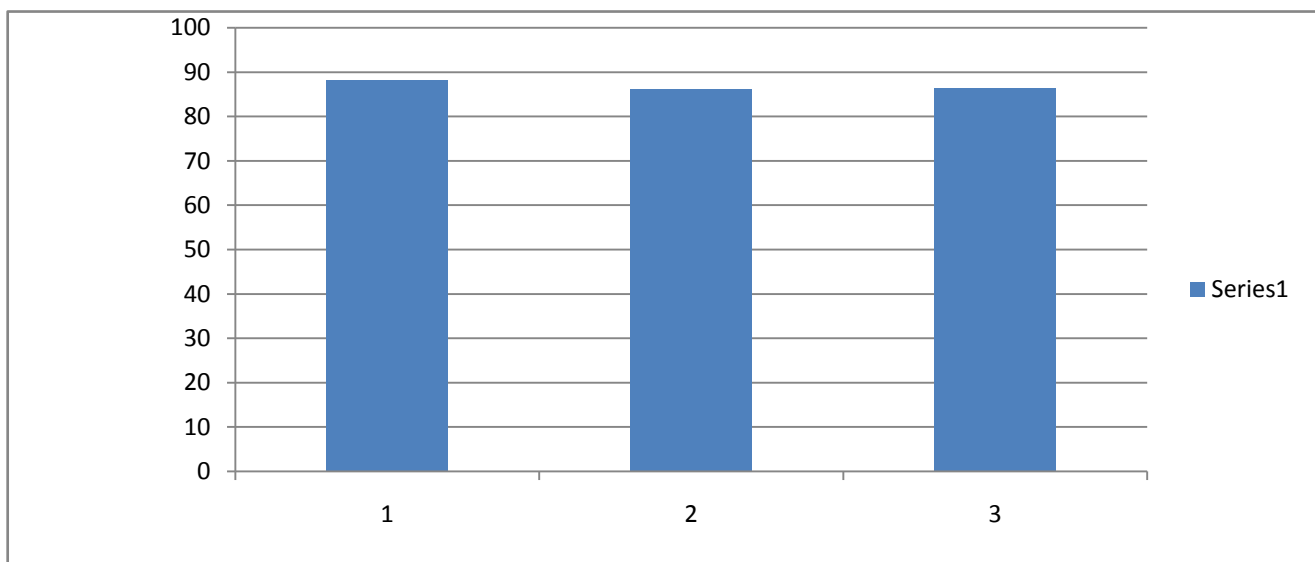
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: WEB TECHNOLOGY
Sr. No.	Course Outcome	Percentage
1	Design, develop and apply styling to a web based applications.	90
2	Analyze requirements of developing web applications and choose client or server side scripting technology.	85.63
3	Build efficient and scalable web APIs and applications.	83.44
4	Develop light weight browser based functionalities leveraging client side scripting frameworks.	83.44
Average Percentage		85.63



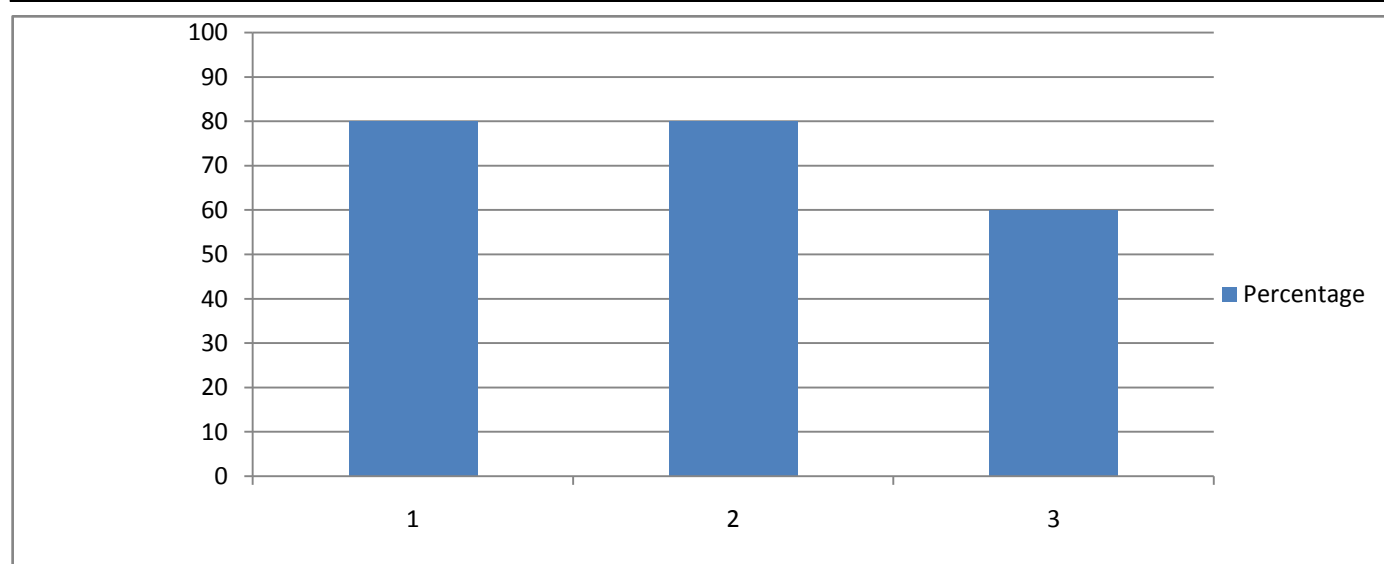
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: BE(Sem-II)	Subject: OPEN SOURCE TECHNOLOGY
Sr. No.	Course Outcome	Percentage	
1	Demonstrate skills in choosing a proper open source alternative to proprietary solutions.	88.18	
2	Analyze IT needs and demonstrate his cognizance in deciding Open source technologies to be adopted.	86.06	
3	Develop cost effective enterprise grade IT solutions leveraging Open source technologies.	86.36	
Average Percentage		86.87	



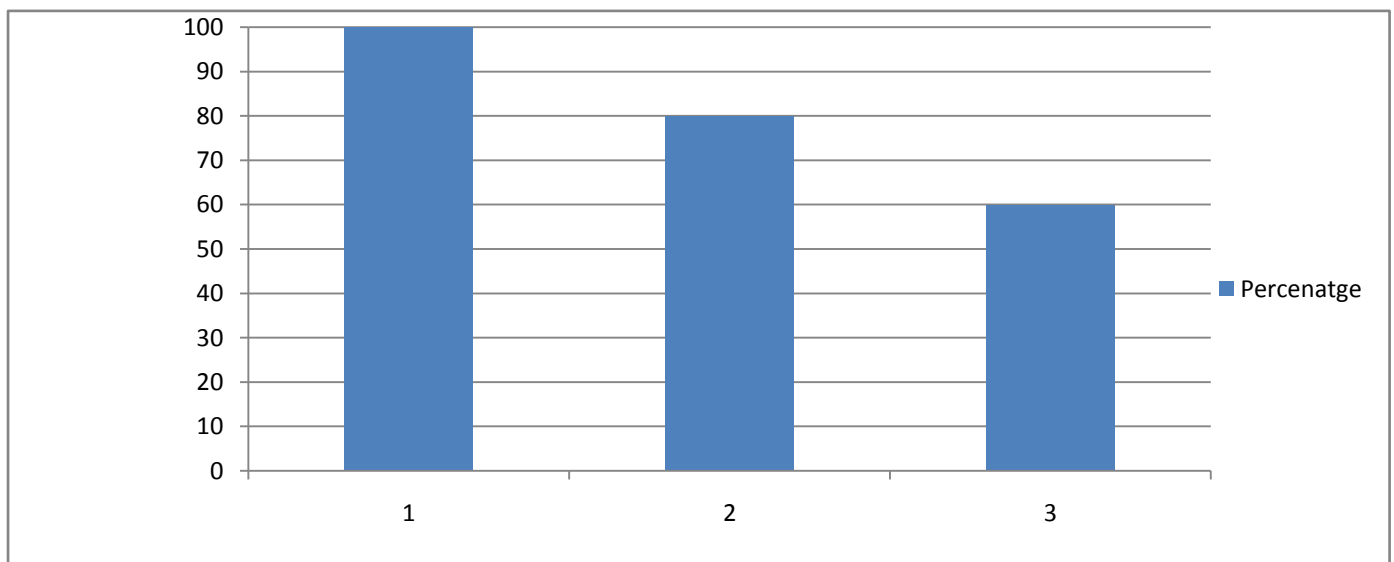
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: APPLIED MATHEMATICS-II
Sr. No.	Course Outcome	Percentage
1	Identify and to classify the numerical problem to be solved.	80
2	Choose the most appropriate numerical method for its solution based on characteristics of the problem	80
3	To understand organization of fuzzy sets and fuzzy logic for any field X and any theory Y can be fuzzified by replacing concept of crisp set.	60
Average Percentage		73.33



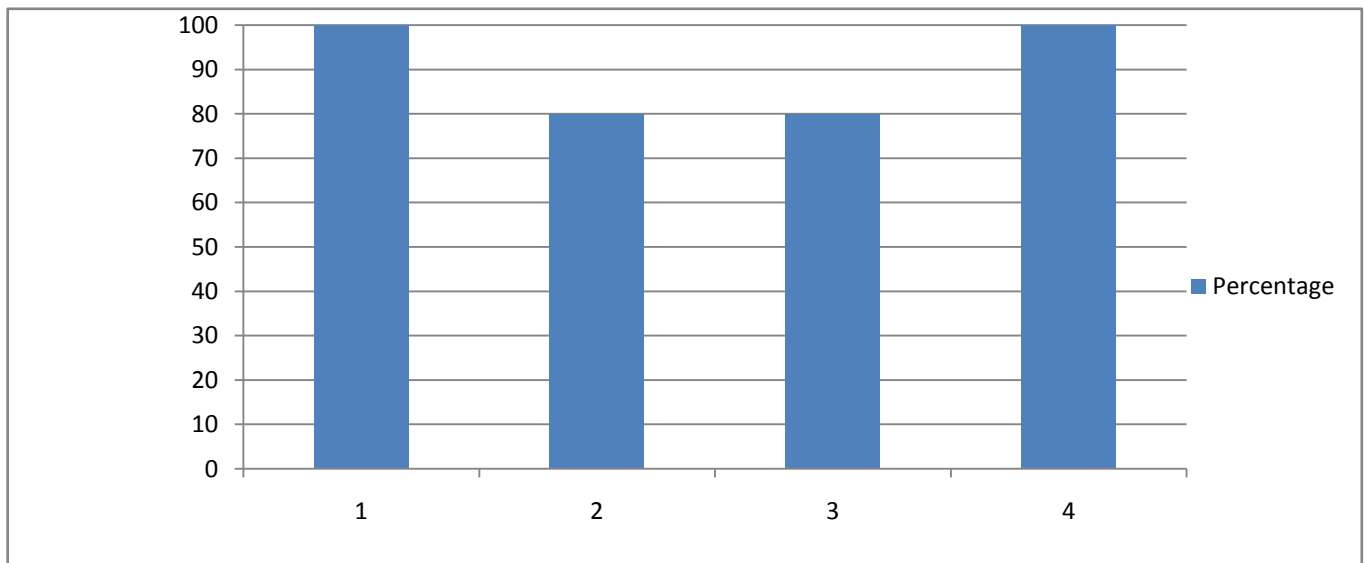
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: THEORY OF COMPUTATION
Sr. No.	Course Outcome	Percentage
1	Synthesize finite automata with specific properties	100
2	Design systems & find the output achieved from them	80
3	Detect ambiguity in a system & overcome it.	60
Average Percentage		80



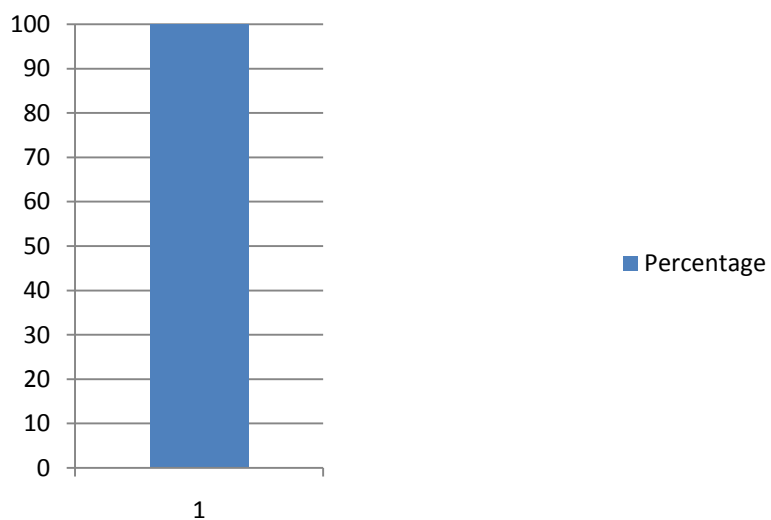
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: MICROPROCESSORS
Sr. No.	Course Outcome	Percentage
1	Study advanced microprocessors with the base of 8085.	100
2	Understand various instructions that can be further used to design ISA-Instruction Set Architecture	80
3	Develop good logic for writing programs	80
4	Understand the basic principles of interfacing and use them for application development.	100
Average Percentage		90.00



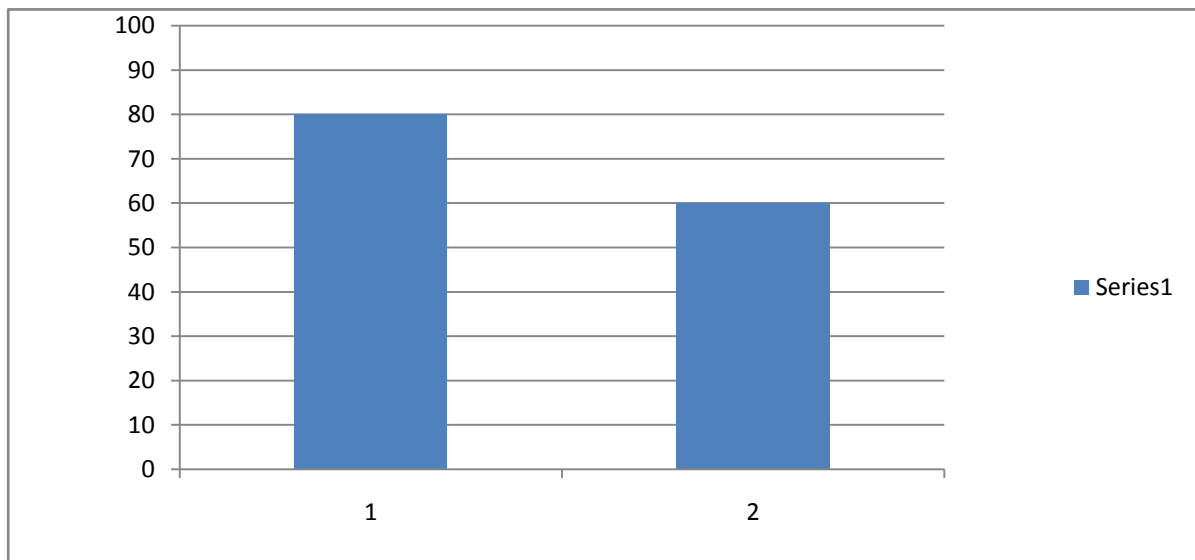
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: DATA COMMUNICATION
Sr. No.	Course Outcome	Percentage
1	Students will be acquainted with the knowledge of Computer Networks.	100
Average Percentage		100



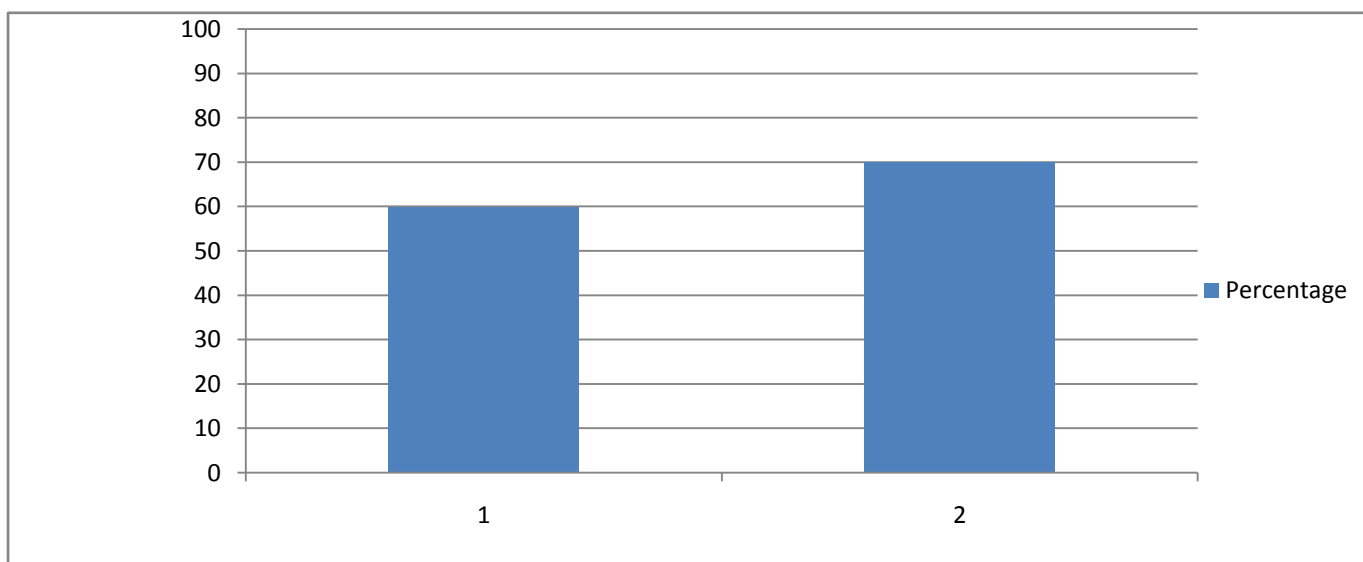
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject:	DATA STRUCUTRES
Sr. No.	Course Outcome	Percentage	
1	Students will be able to represent and implement different data structures.	80	
2	Students will be capable to build real time applications using these data structures.	60	
Average Percentage		70.00	



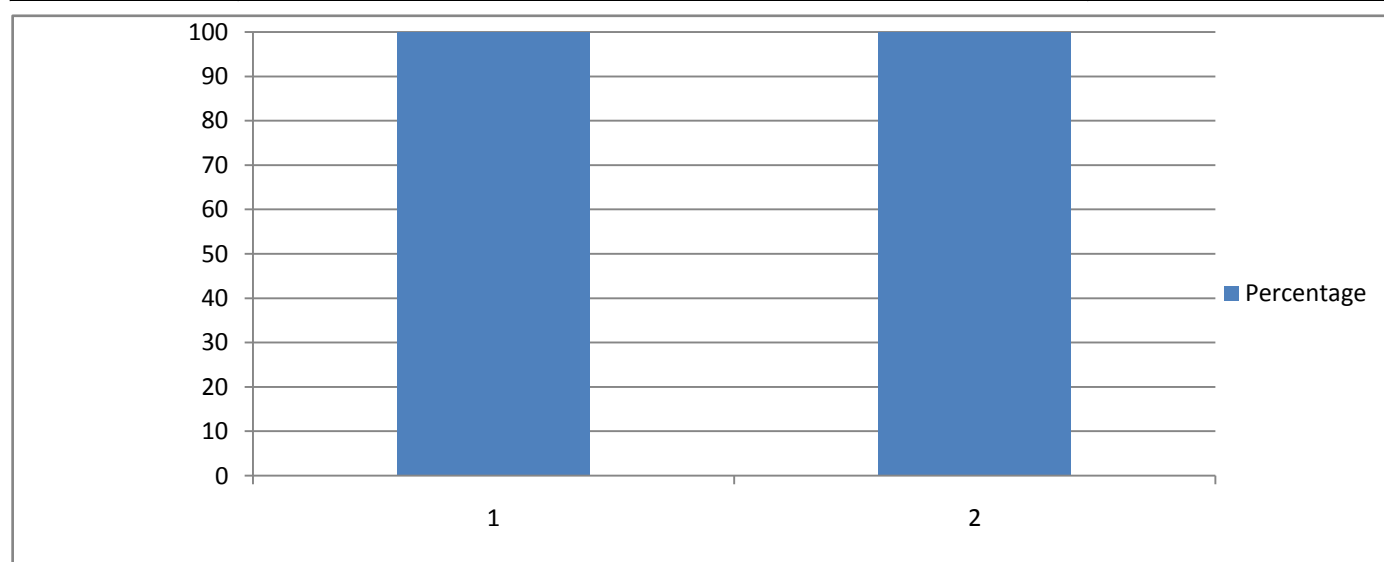
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: OBJECT ORIENTED DESIGN AND PROGRAMMING
Sr. No.	Course Outcome	Percentage
1	Students are able to read, understand and analyze simple C++ program.	80
2	Students are able to apply principle of OOP concept and explorer their skill to develop complex C++ program.	60
Average Percentage		70



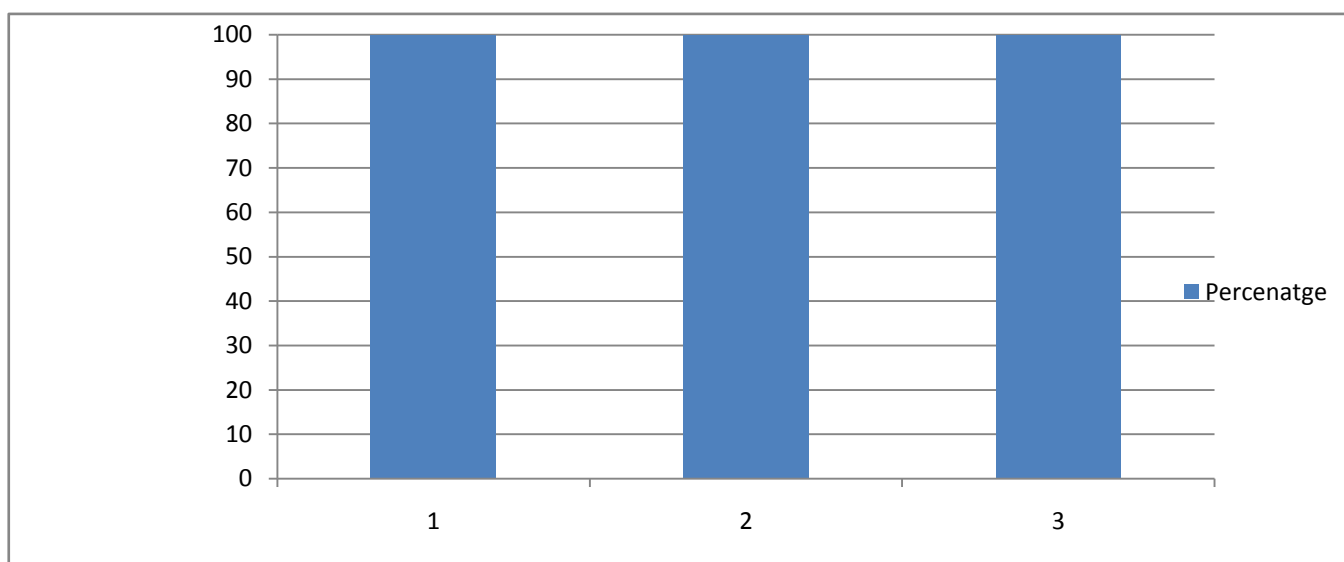
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: OPERATING SYSTEM CONCEPTS
Sr. No.	Course Outcome	Percentage
1	Recognize the role, structure of OS, applications and relationship between them	100
2	Analyze the features and functions provided by Operating system modules (such as process control, CPU scheduling, mutual exclusion, deadlock, memory management,synchronization etc.)	100
Average Percentage		83.39



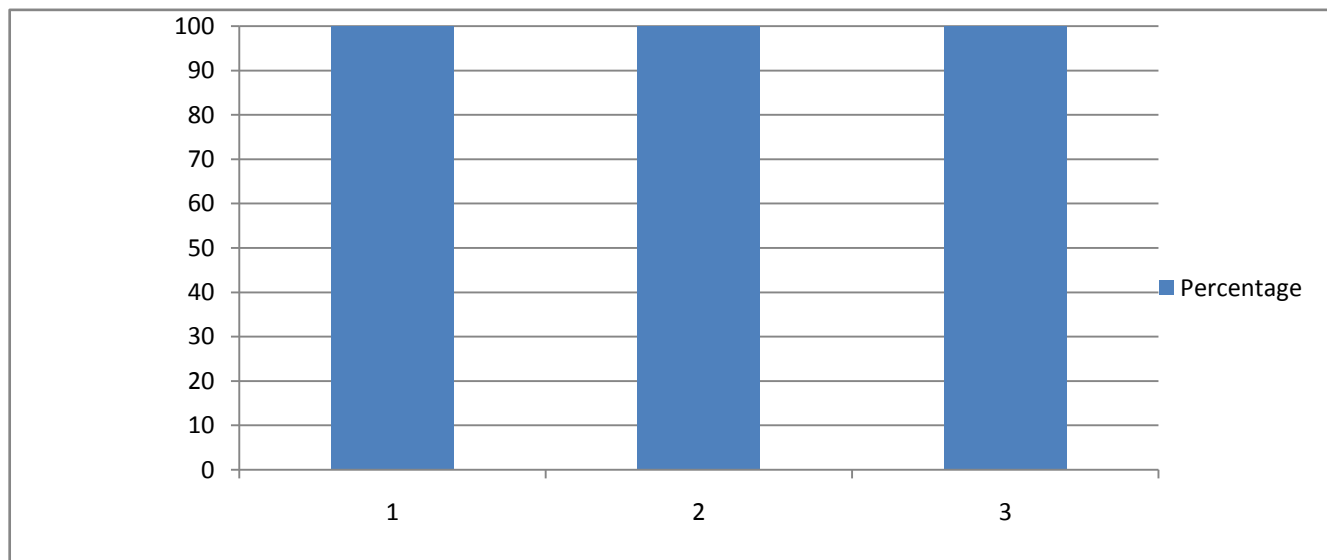
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: SYSTEM PROGRAMMING
Sr. No.	Course Outcome	Percentage
1	Identify various language processors.	100
2	Design and implement prototypes of language processors.	100
3	Apply language processor development tools to create Language Processors	100
Average Percentage		100.00



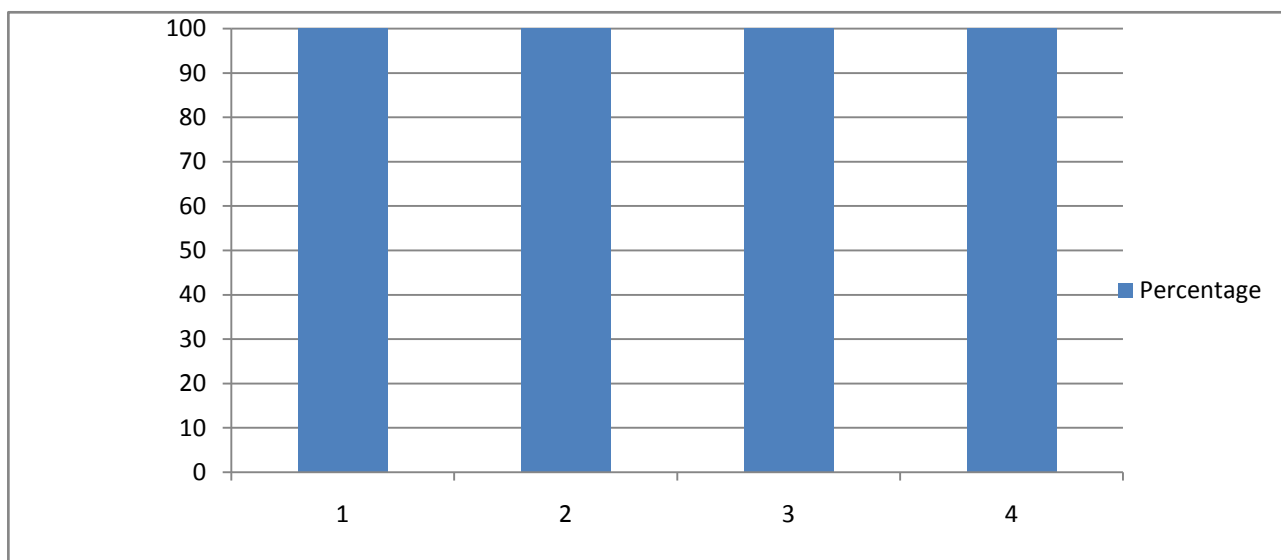
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: COMPUTER NETWORKS
Sr. No.	Course Outcome	Percentage
1	To demonstrate the purpose of different layers.	100
2	To write application layer protocols using services offered by the transport layer protocols such as UDP, TCP & SCTP.	100
3	To show the functioning of web based mail system and web services working mechanism.	100
Average Percentage		100.00



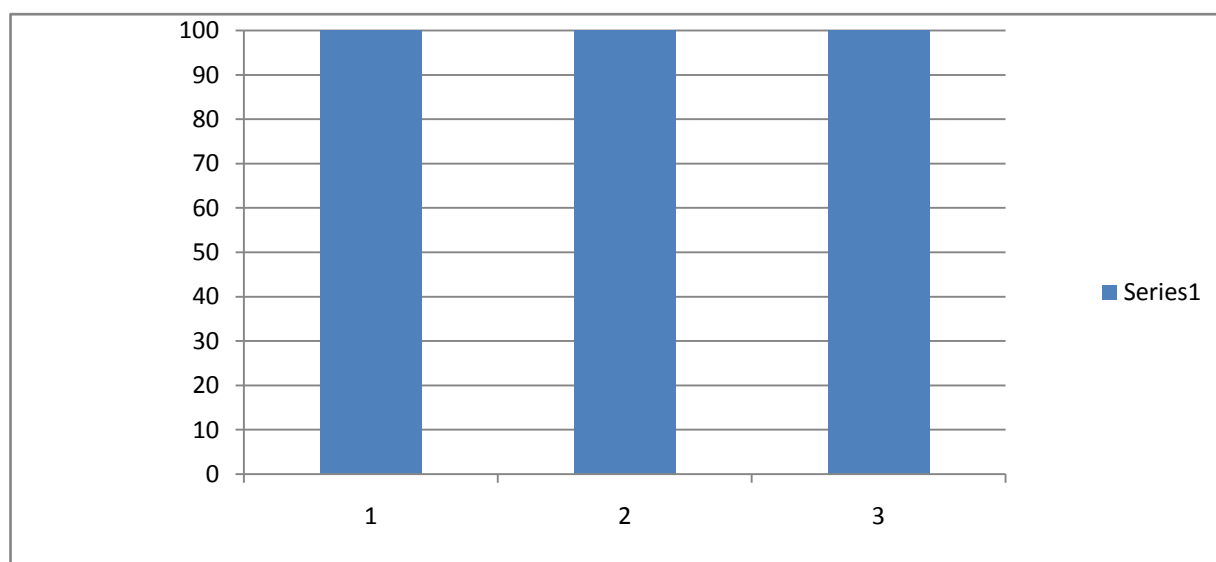
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: DESIGN AND ANALYSIS OF ALGORITHM
Sr. No.	Course Outcome	Percentage
1	Analyze the asymptotic performance of algorithms.	100
2	Demonstrate a familiarity with major algorithms	100
3	Apply important algorithmic design paradigms and methods of analysis.	100
4	Synthesize efficient algorithms in common engineering design situations.	100
Average Percentage		100.00



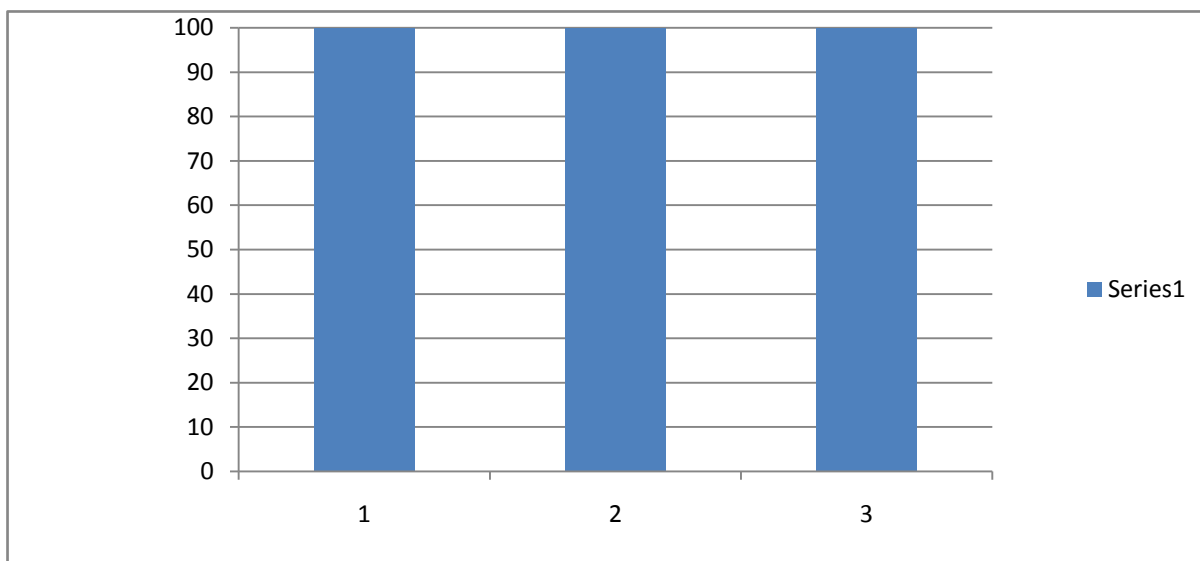
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: COMPUTER ORGANIZATION
Sr. No.	Course Outcome	Percentage
1	Justify the principles of computer organization.	100
2	Identify performance of processor, design memory hierarchy and interface I/O devices.	100
3	Identify parallel architecture.	100
Average Percentage		100.00



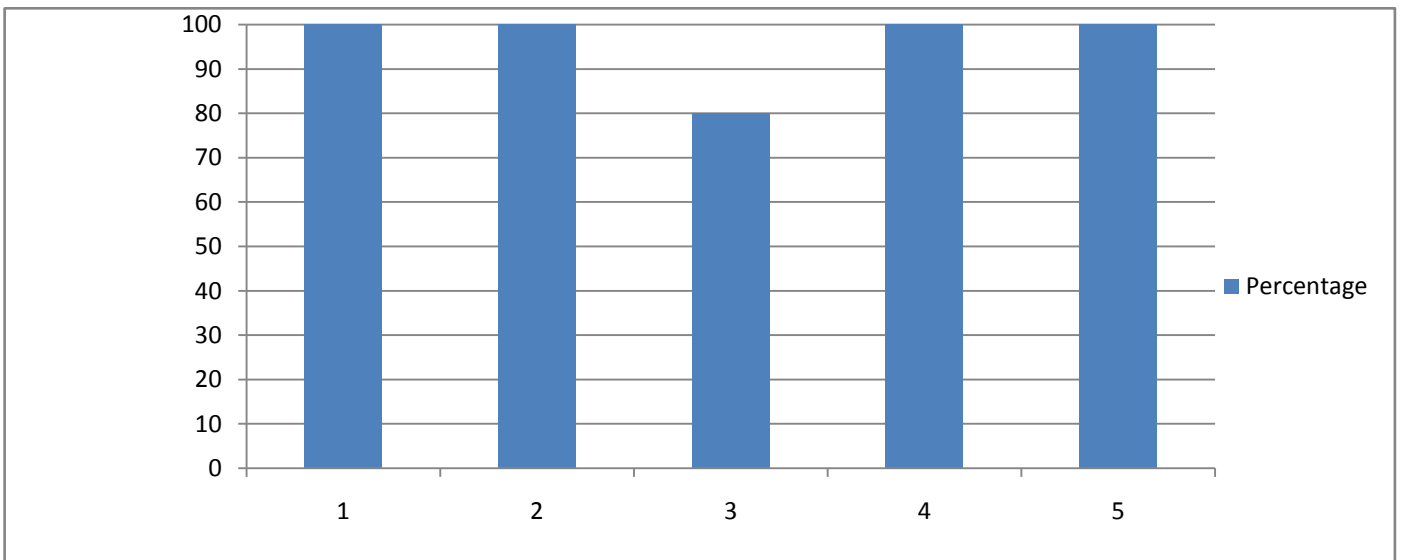
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: JAVA Programming
Sr. No.	Course Outcome	Percentage
1	Implement Object oriented programming paradigms using Java language.	100
2	Explore and use the Java APIs for implementing various functionalities of an Application.	100
3	Analyze platform independent application runtime environment and choose appropriate runtime environment to create GUI and Web applications using Java language	100
Average Percentage		100.00



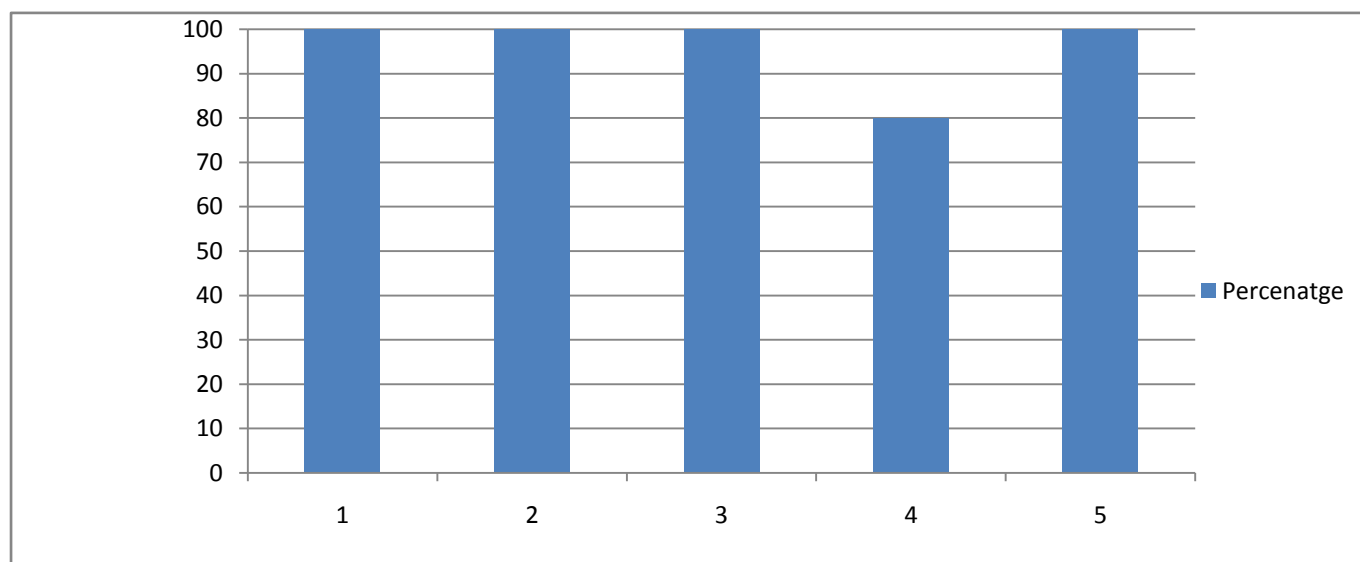
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: MANAGEMENT INFORMATION SYSTEM
Sr. No.	Course Outcome	Percentage
1	Understand information systems and their uses	100
2	Use computerized management information systems	100
3	In-depth analysis and decision making	80
4	Apply modern project management techniques	100
5	Aware of security issues related to information systems	100
Average Percentage		96.00



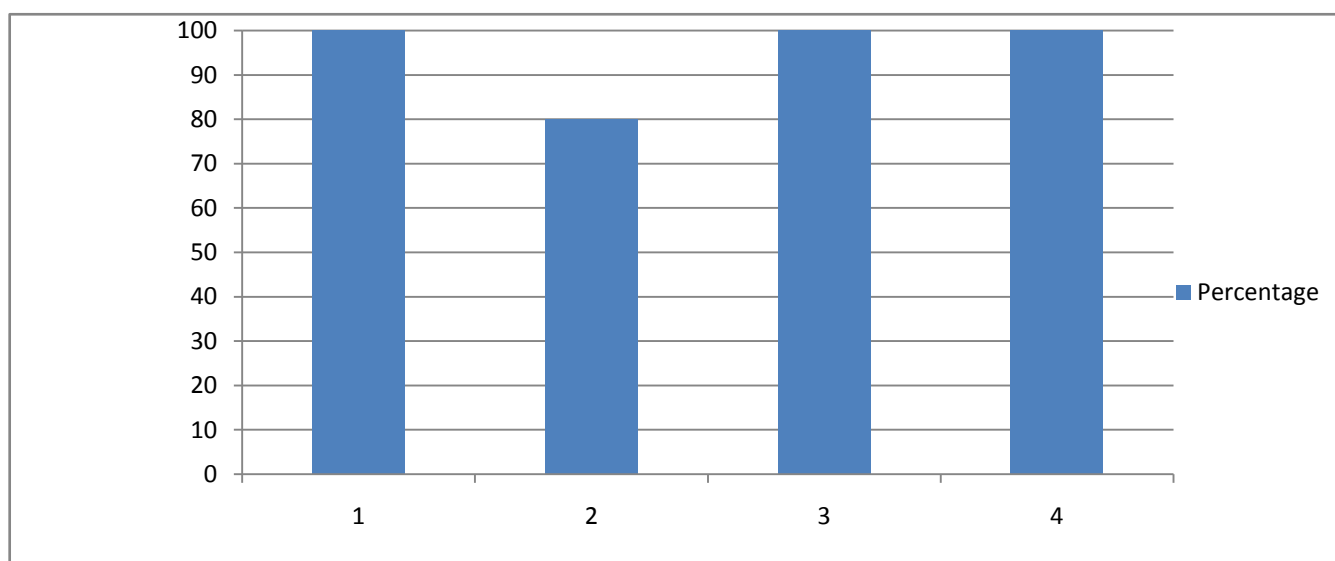
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: INFORMATION AND CYBER SECURITY
Sr. No.	Course Outcome	Percentage
1	Recognize common attack patterns, evaluate vulnerability of an information system and establish a plan for risk management.	100
2	Demonstrate how to detect and reduce threats in Web security, how to secure a wireless network	100
3	Evaluate the authentication and encryption needs of an information system.	100
4	Explain the Public Key Infrastructure process	80
5	Evaluate a company's security policies and procedures	100
Average Percentage		96.00



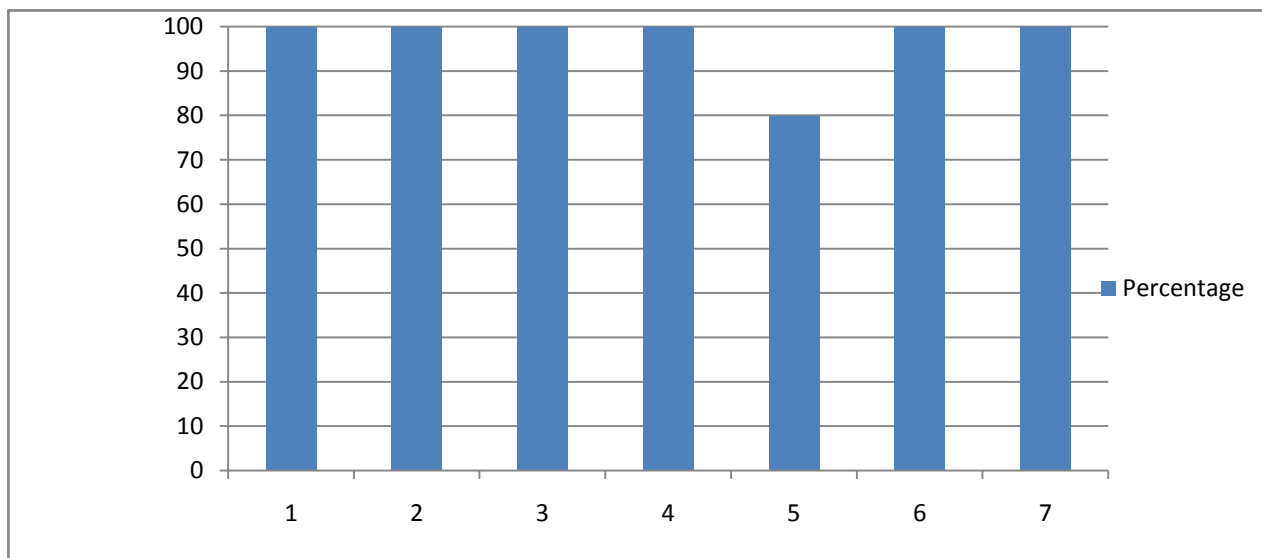
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE		Class: BE(Sem-II)		Subject: ARTIFICIAL NEURAL NETWORK		
Sr. No.	Course Outcome			Percentage		
1	Expose the students to the concepts of feed forward neural networks.			100		
2	Teach about the concept of fuzziness involved in various systems. To provide adequate knowledge about fuzzy set theory.			80		
3	Provide comprehensive knowledge of fuzzy logic control and adaptive fuzzy logic and to design the fuzzy control using genetic algorithm.			100		
4	Provide adequate knowledge of application of fuzzy logic control to real time systems.			100		
Average Percentage					95.00	



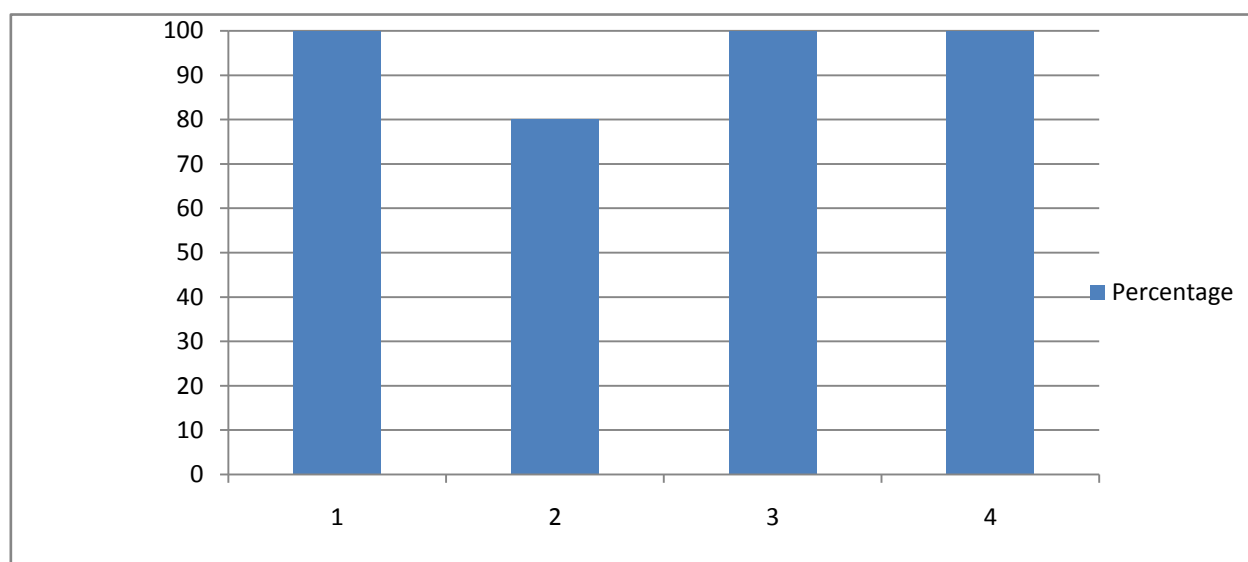
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: CLOUD COMPUTING
Sr. No.	Course Outcome	Percentage
1	Explain the concepts of Cloud Computing and the various deployment and service models of Cloud Computing, benefits and challenges of Cloud Computing	100
2	Describe the Public Cloud and its Models	100
3	Explain about the various Players of Public Cloud and their offerings, Virtual Public Cloud	100
4	Describe Private Cloud and its deployment models, Building blocks of Private Cloud	100
5	Explain about Hybrid Cloud	80
6	Describe the Security concerns of Cloud Computing, Multi-Cloud management System	100
7	Explain the various vendors of a secure Cloud model	100
Average Percentage		97.14



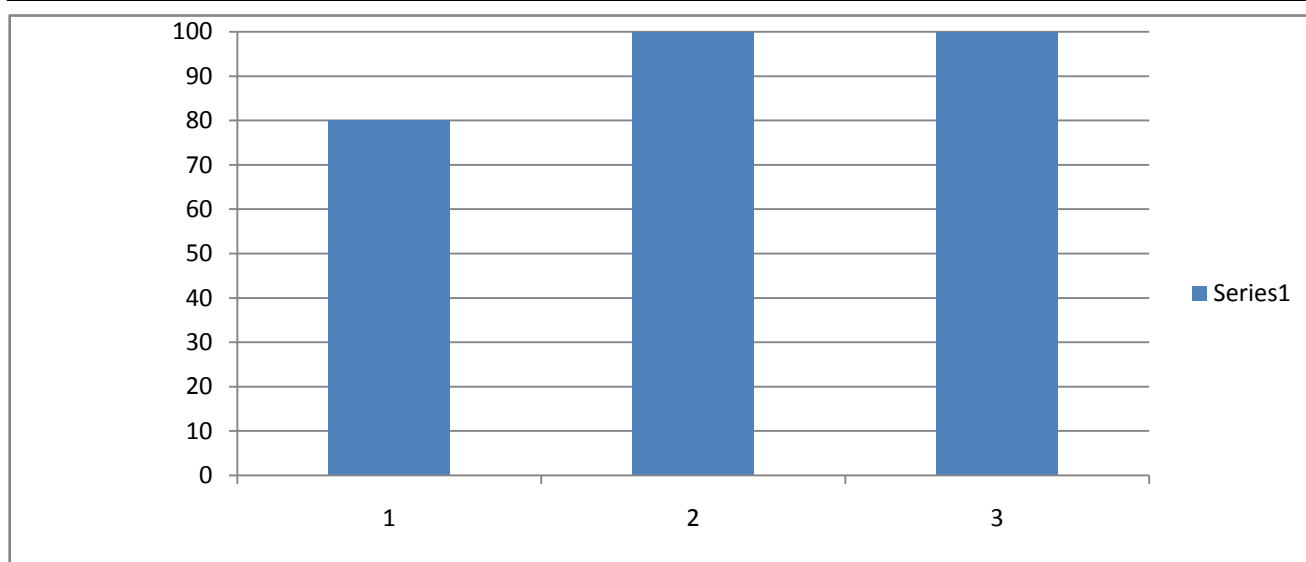
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: WEB TECHNOLOGY
Sr. No.	Course Outcome	Percentage
1	Design, develop and apply styling to a web based applications.	100
2	Analyze requirements of developing web applications and choose client or server side scripting technology.	80
3	Build efficient and scalable web APIs and applications.	100
4	Develop light weight browser based functionalities leveraging client side scripting frameworks.	100
Average Percentage		95.00



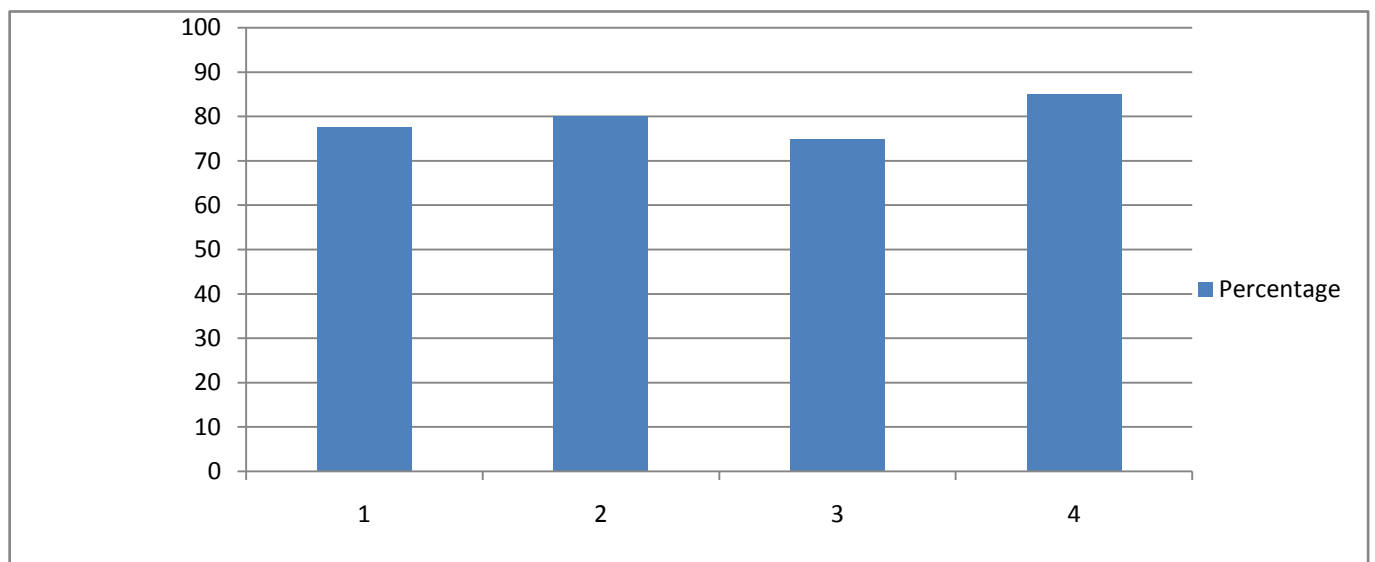
Teachers Feedback Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: OPEN SOURCE TECHNOLOGY
Sr. No.	Course Outcome	Percentage
1	Demonstrate skills in choosing a proper open source alternative to proprietary solutions.	80
2	Analyze IT needs and demonstrate his cognizance in deciding Open source technologies to be adopted.	100
3	Develop cost effective enterprise grade IT solutions leveraging Open source technologies.	100
Average Percentage		93.33



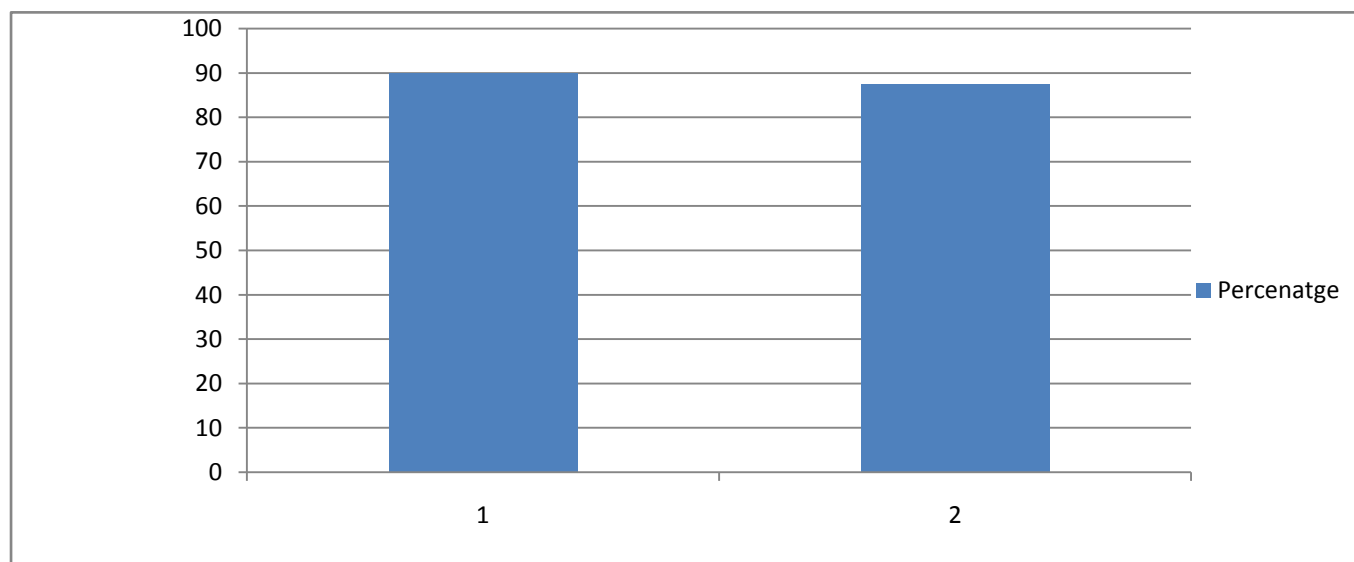
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-I)		Subject: Applied Mathematics Structure		
Sr. No.	Course Outcome			Percentage		
1	Solve the higher order linear differential equation.			77.5		
2	Find Laplace and inverse Laplace transform some of the standard functions			80		
3	Express the function in terms of sins and cosines.			75		
4	To develop the statistical and probability concepts in the field of computer science.			85		
Average Percentage					79.37	



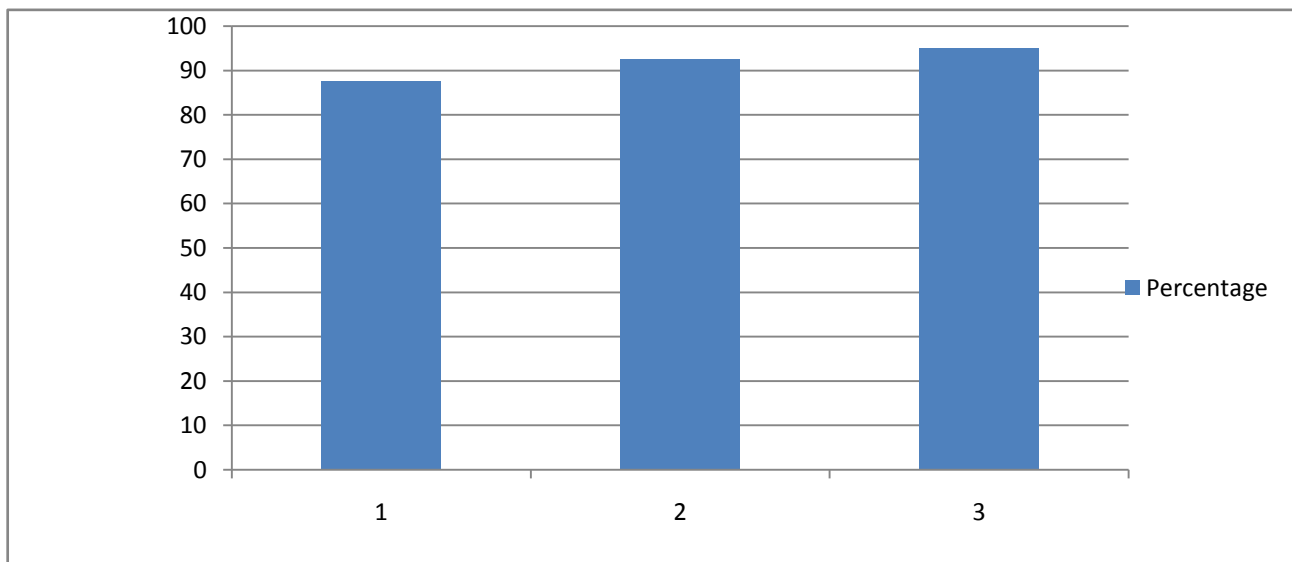
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Discrete Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	Students will be acquainted with the basic mathematical structure required for logical reasoning	90
2	This course enables students of computer science to develop applications in areas of data structures, the theory of computer languages, and analysis of algorithms.	87.5
Average Percentage		88.75



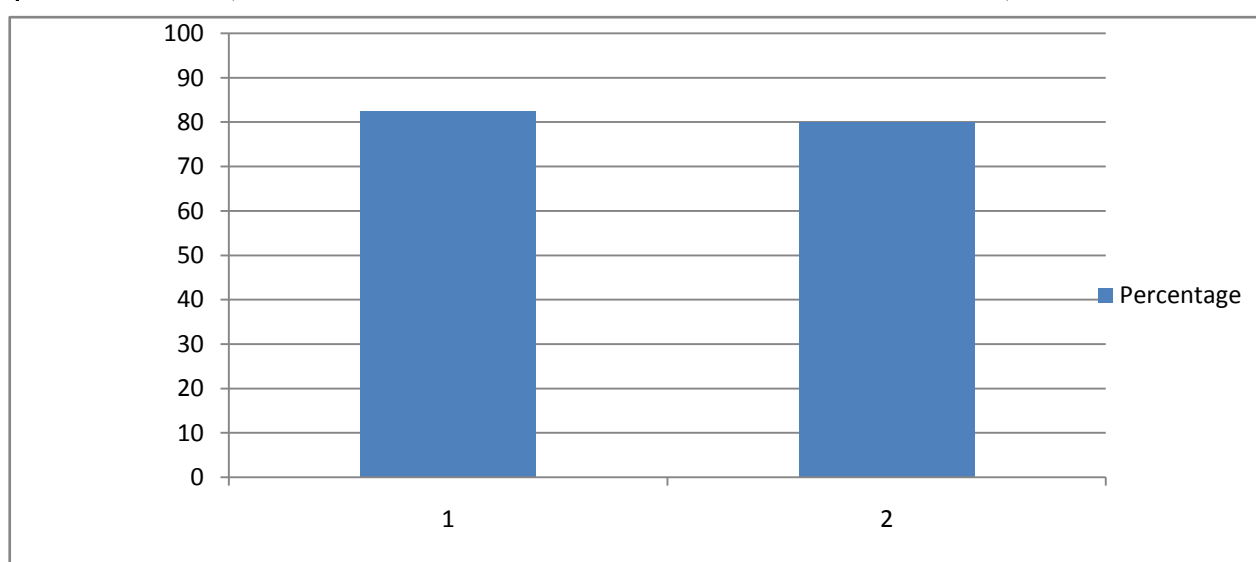
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: ADVANCED C CONCEPTS
Sr. No.	Course Outcome	Percentage
1	Students will be able to build the logic for different problem statements	87.5
2	Students will get acquainted with advanced features of C languages.	92.5
3	Students will be able to implement the concept like searching, sorting etc.	95
Average Percentage		91.67



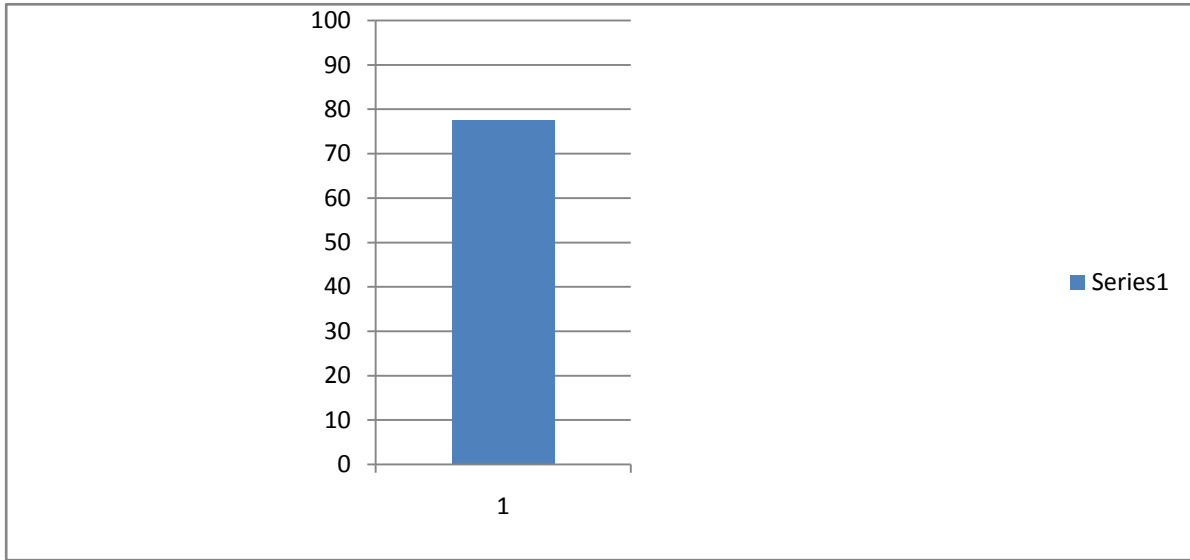
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Applied Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	At the end of the course the student will be able to design and analyze digital circuits.	82.5
2	Student will be able to strengthen the principles of combinational logic design and use of simple memory devices, flip-flops, and sequential circuits.	80
Average Percentage		81.25



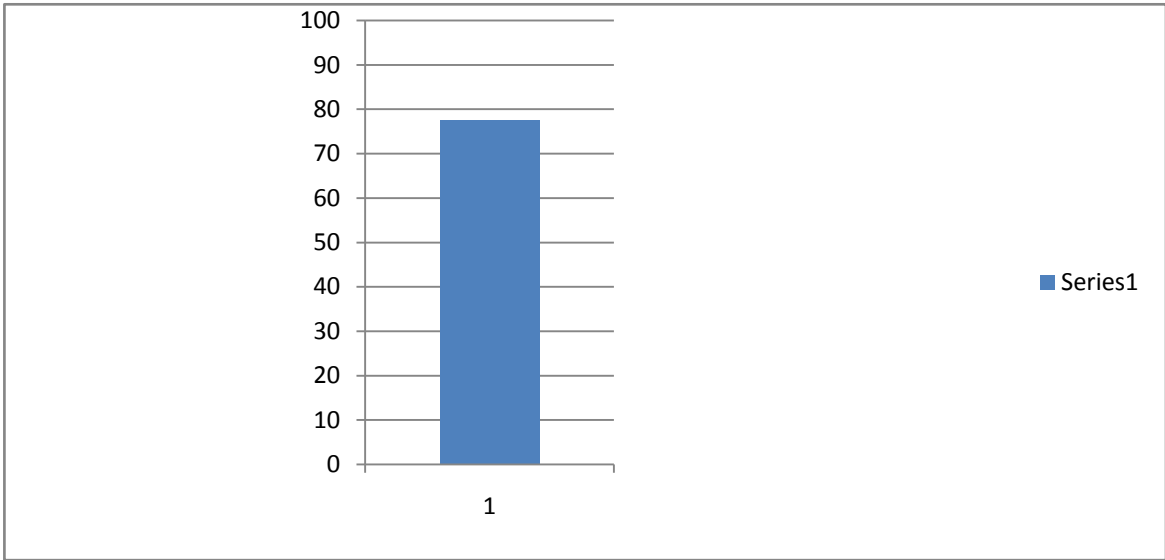
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Applied Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	Students will get acquainted with computer graphics techniques, its use and implementation details.	77.5
Average Percentage		77.5



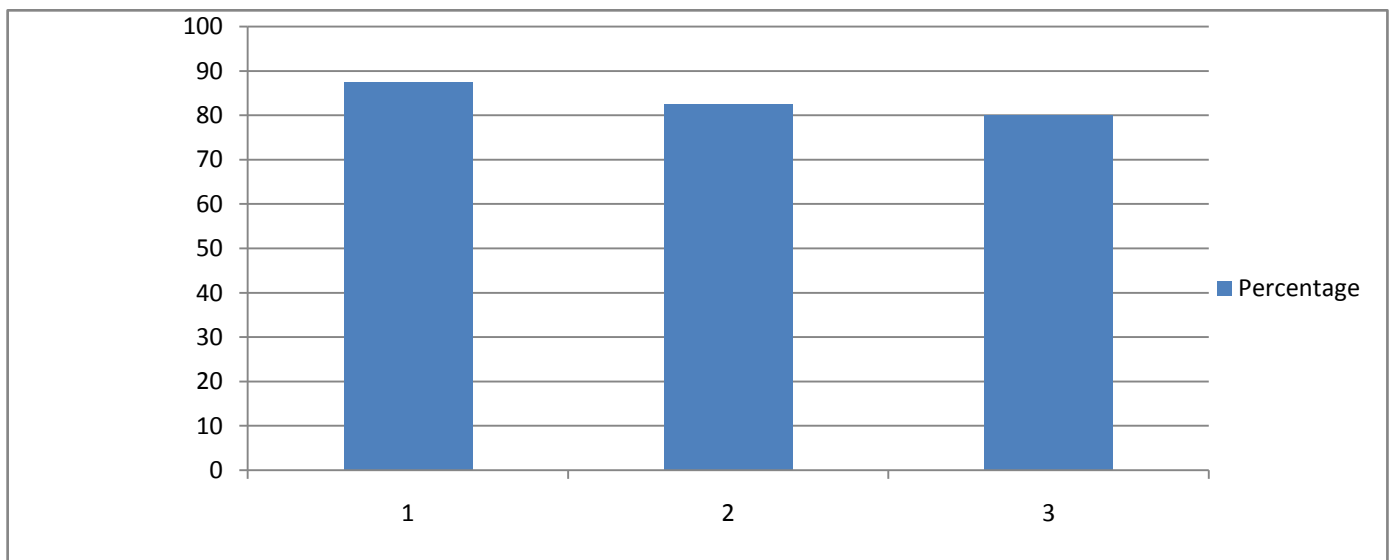
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-I)	Subject: Applied Mathematics Structure
Sr. No.	Course Outcome	Percentage
1	Students will be able to develop database applications using Visual Basic 6.0	75
Average Percentage		75



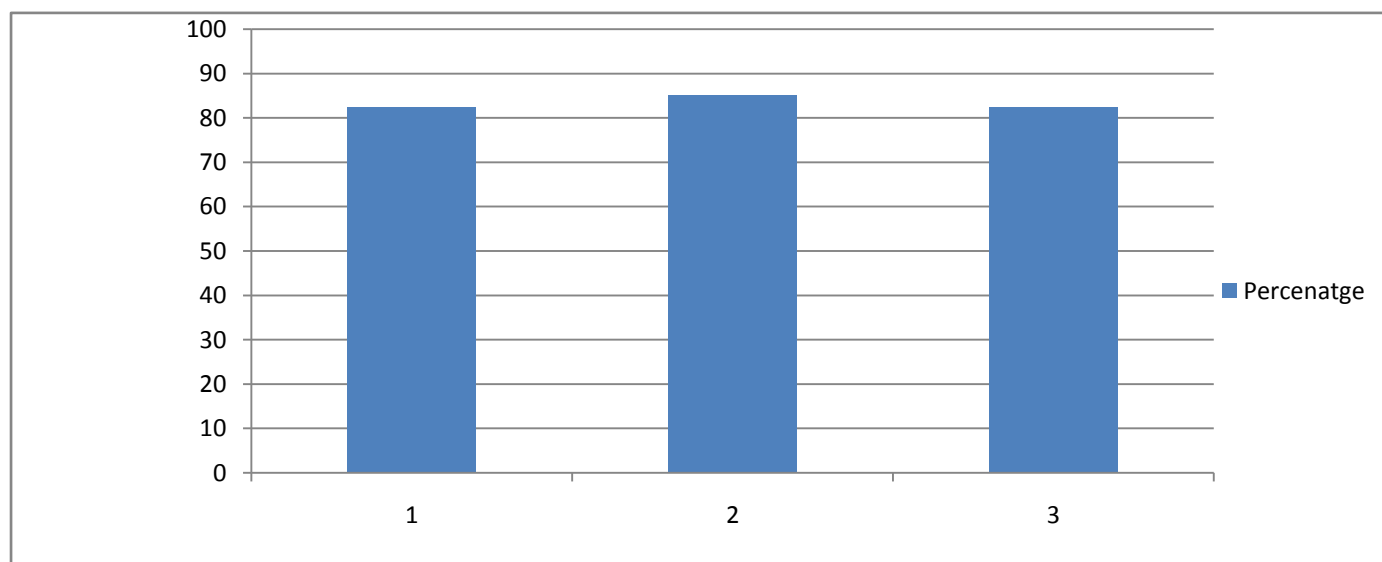
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-II)		Subject: APPLIED MATHEMATICS-II		
Sr. No.	Course Outcome			Percentage		
1	Identify and to classify the numerical problem to be solved.			87.5		
2	Choose the most appropriate numerical method for its solution based on characteristics of the problem			82.5		
3	To understand organization of fuzzy sets and fuzzy logic for any field X and any theory Y can be fuzzified by replacing concept of crisp set.			80		
Average Percentage					83.33	



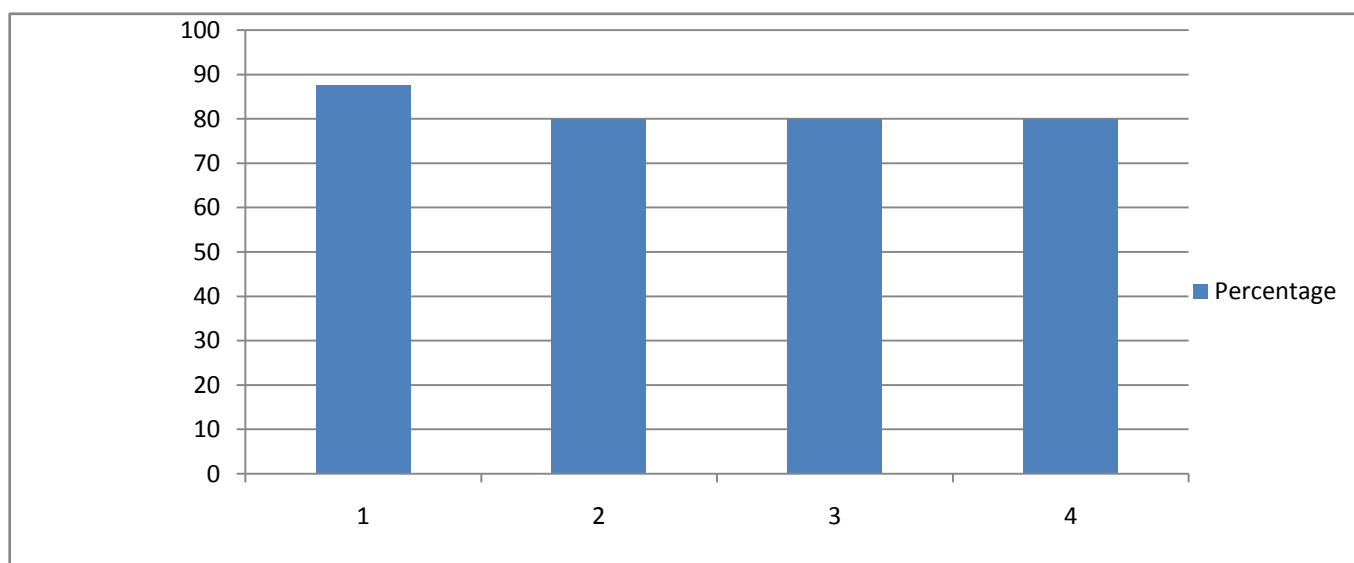
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: THEORY OF COMPUTATION
Sr. No.	Course Outcome	Percentage
1	Synthesize finite automata with specific properties	82.5
2	Design systems & find the output achieved from them	85
3	Detect ambiguity in a system & overcome it.	82.5
Average Percentage		83.33



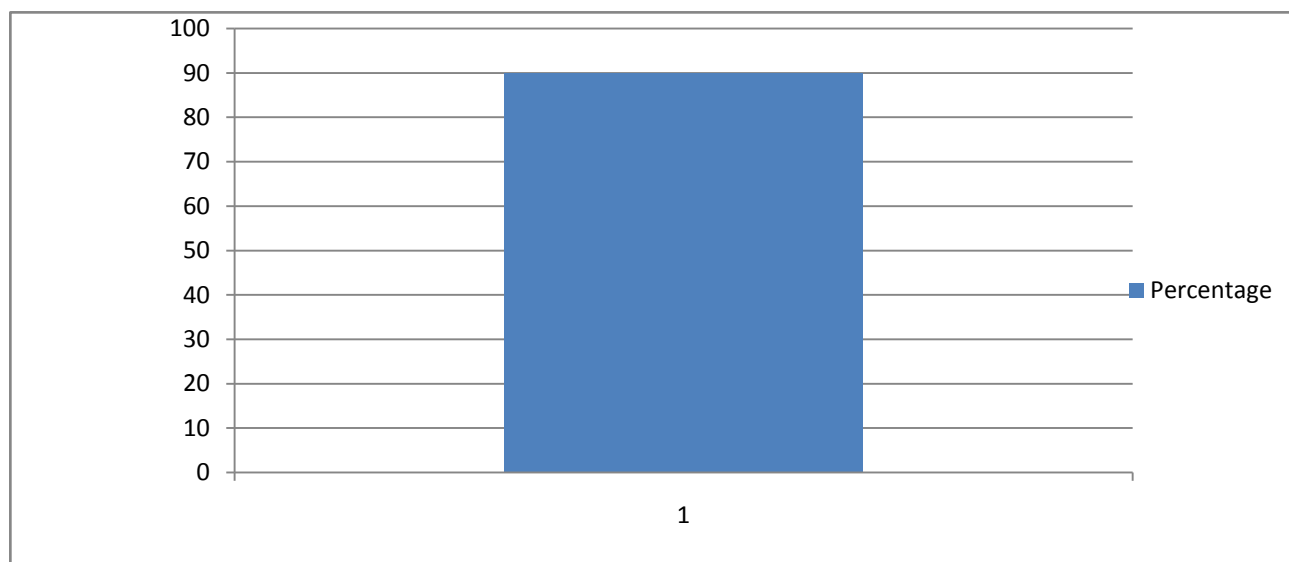
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: MICROPROCESSORS
Sr. No.	Course Outcome	Percentage
1	Study advanced microprocessors with the base of 8085.	87.5
2	Understand various instructions that can be further used to design ISA-Instruction Set Architecture	80
3	Develop good logic for writing programs	80
4	Understand the basic principles of interfacing and use them for application development.	80
Average Percentage		81.87



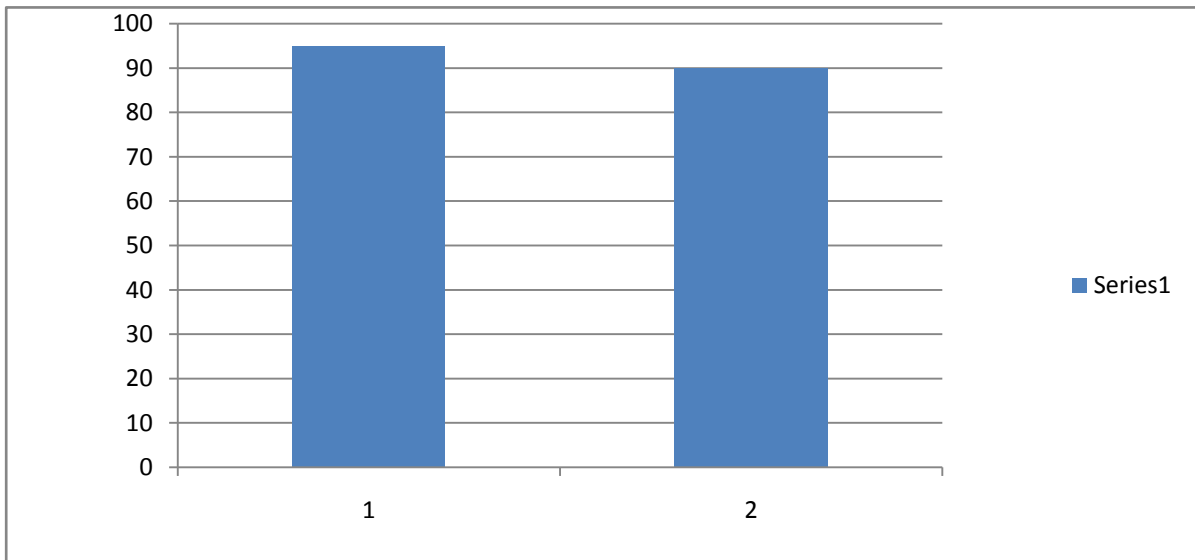
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: SE(Sem-II)	Subject: DATA COMMUNICATION
Sr. No.	Course Outcome	Percentage	
1	Students will be acquainted with the knowledge of Computer Networks.	90	
Average Percentage		90.00	



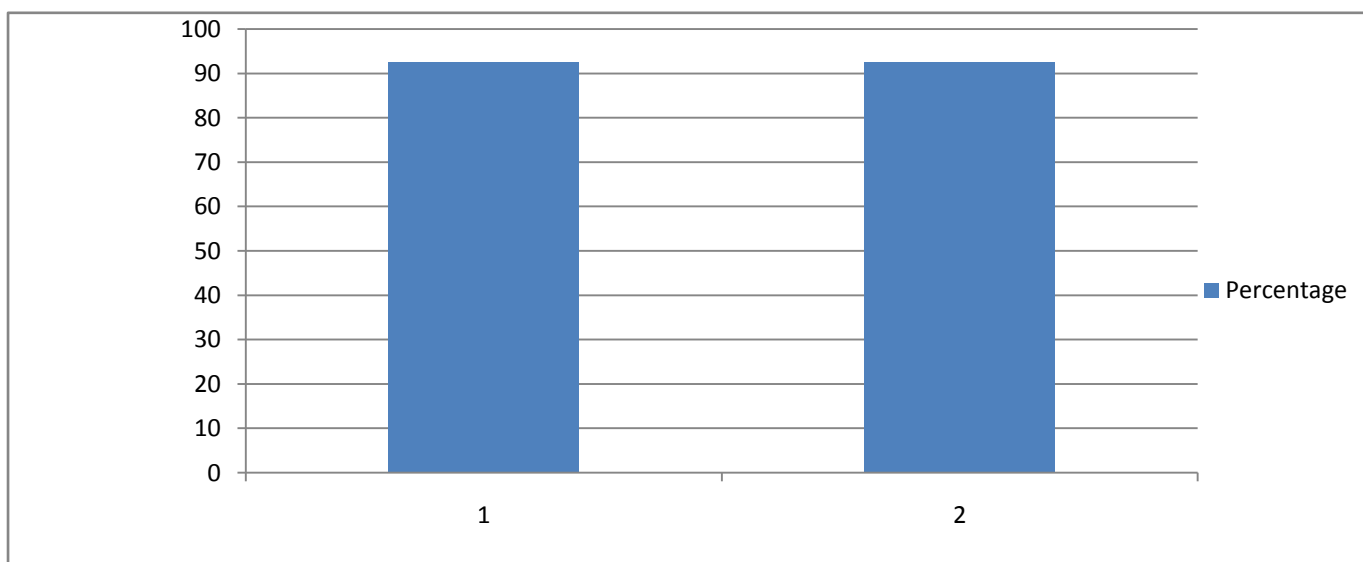
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject:	DATA STRUCUTRES
Sr. No.	Course Outcome	Percentage	
1	Students will be able to represent and implement different data structures.	95	
2	Students will be capable to build real time applications using these data structures.	90	
Average Percentage		92.50	



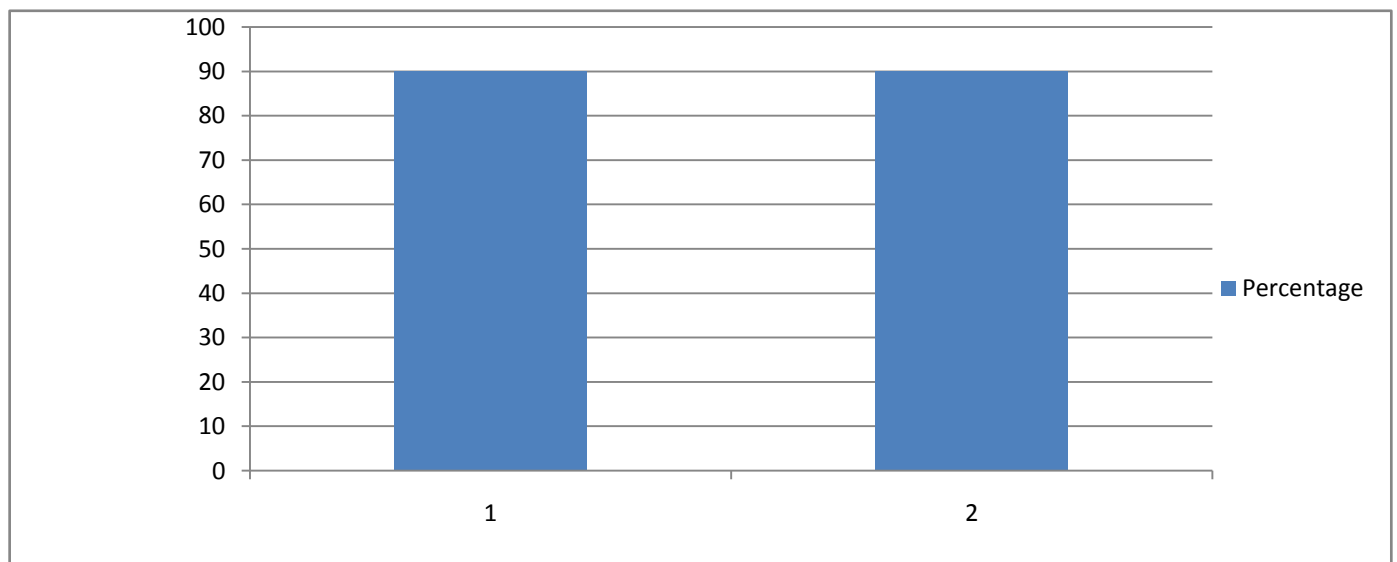
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: SE(Sem-II)	Subject: OBJECT ORIENTED DESIGN AND PROGRAMMING
Sr. No.	Course Outcome	Percentage
1	Students are able to read, understand and analyze simple C++ program.	92.5
2	Students are able to apply principle of OOP concept and explorer their skill to develop complex C++ program.	92.5
Average Percentage		92.5



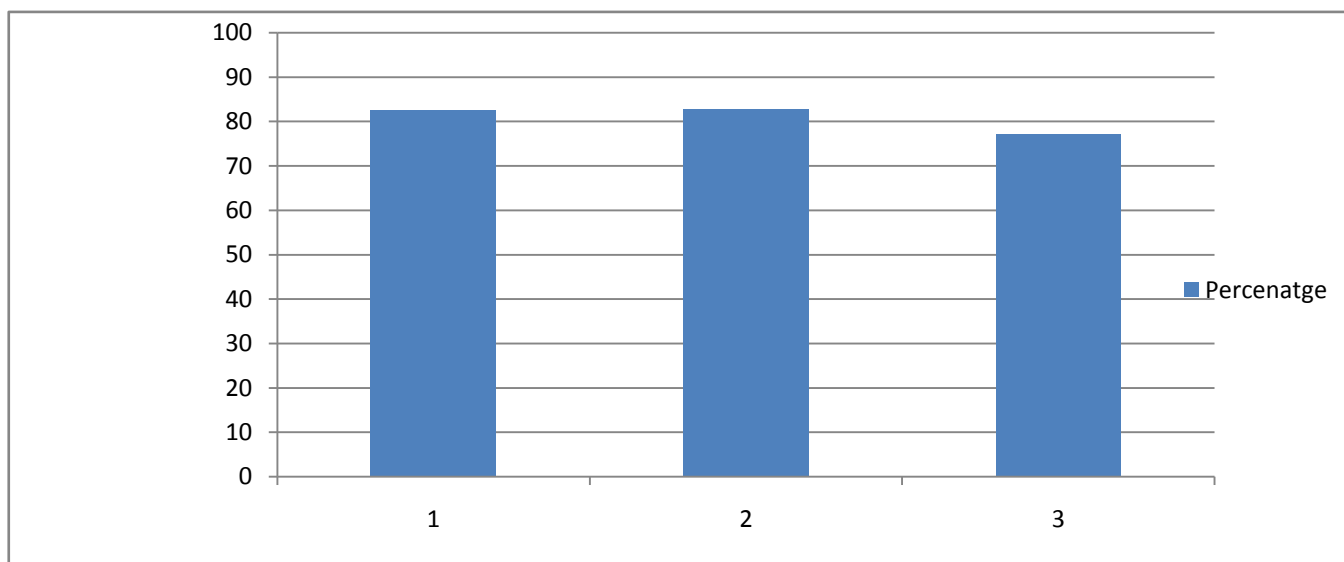
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: OPERATING SYSTEM CONCEPTS
Sr. No.	Course Outcome	Percentage
1	Recognize the role, structure of OS, applications and relationship between them	90
2	Analyze the features and functions provided by Operating system modules (such as process control, CPU scheduling, mutual exclusion, deadlock, memory management,synchronization etc.)	90
Average Percentage		90.00



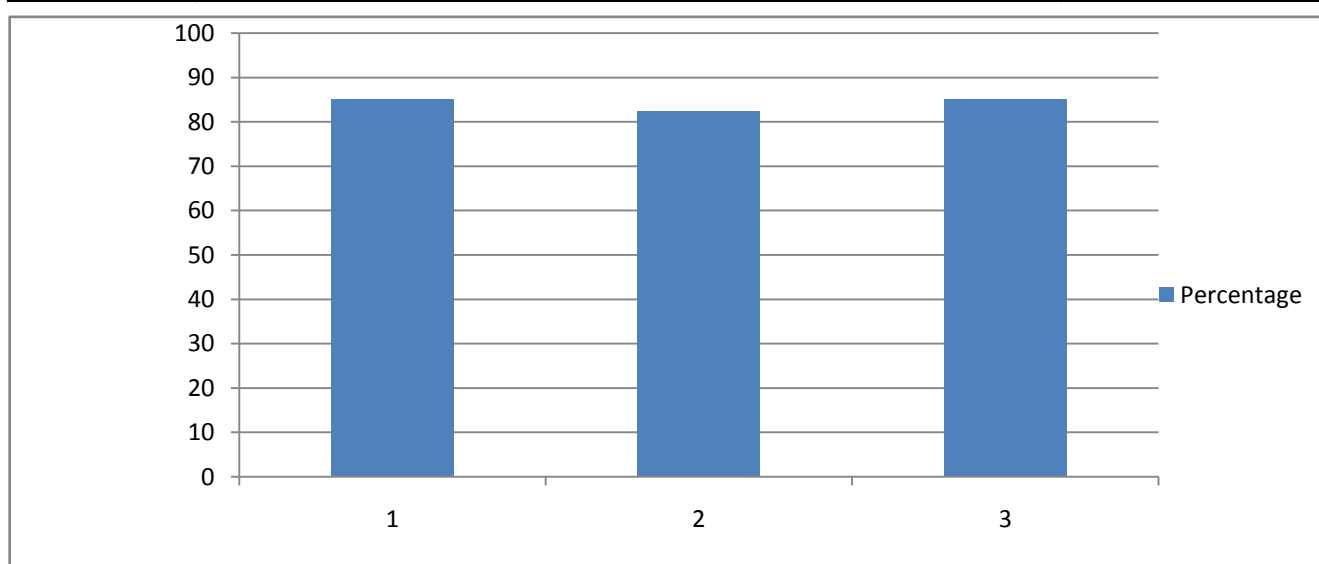
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: SYSTEM PROGRAMMING
Sr. No.	Course Outcome	Percentage
1	Identify various language processors.	82.5
2	Design and implement prototypes of language processors.	82.86
3	Apply language processor development tools to create Language Processors	77.14
Average Percentage		80.33



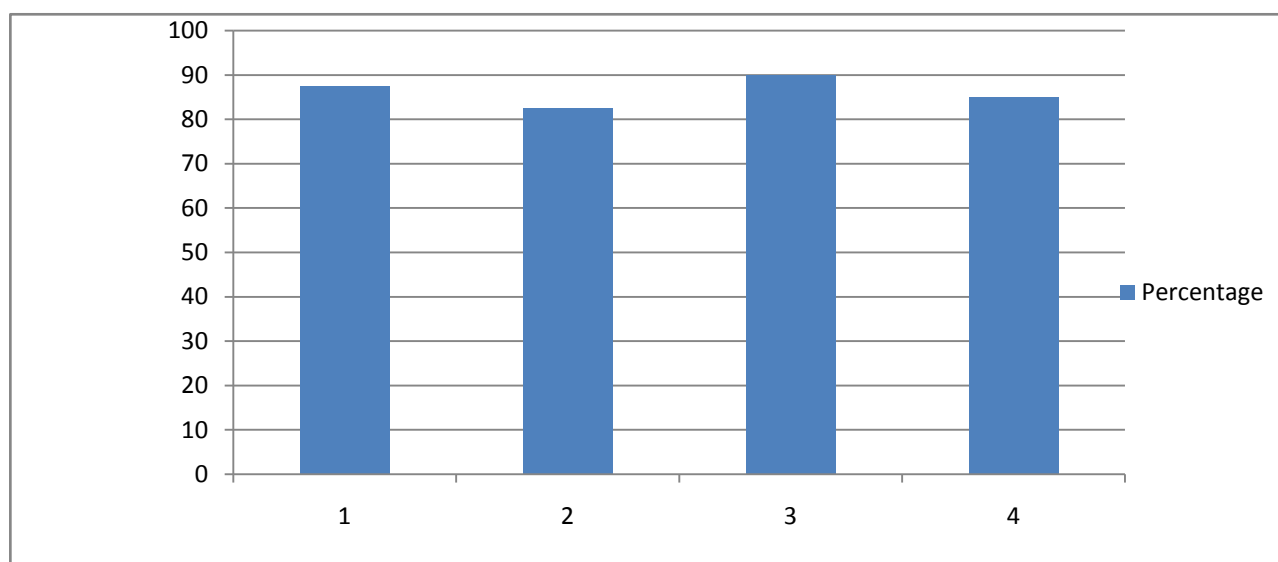
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: COMPUTER NETWORKS
Sr. No.	Course Outcome	Percentage
1	To demonstrate the purpose of different layers.	85
2	To write application layer protocols using services offered by the transport layer protocols such as UDP, TCP & SCTP.	82.5
3	To show the functioning of web based mail system and web services working mechanism.	85
Average Percentage		84.16



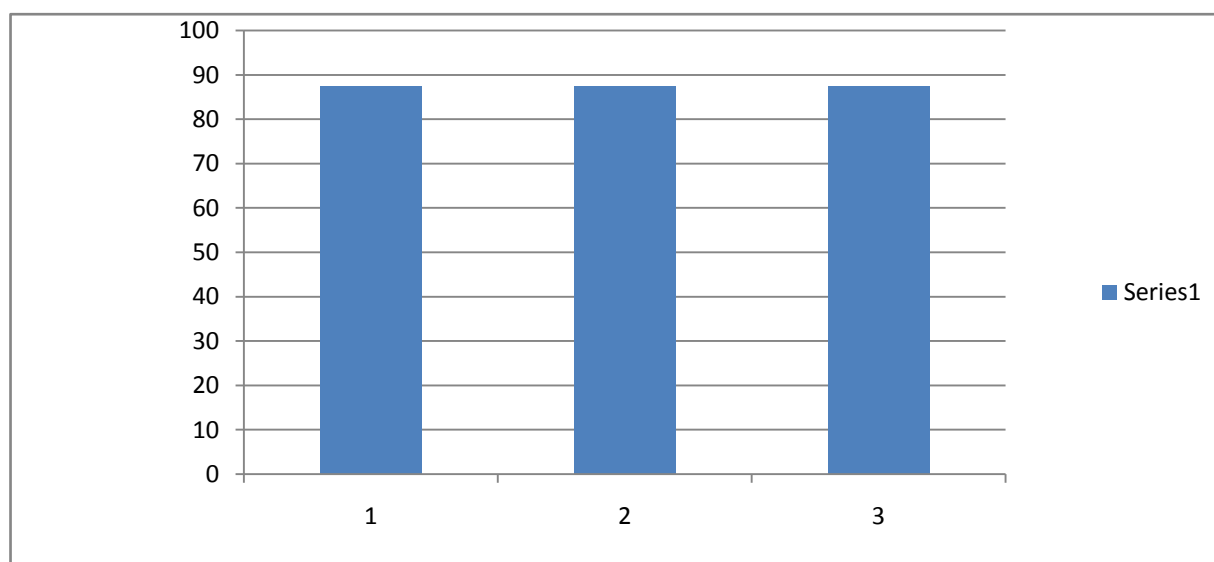
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: TE(Sem-I)		Subject: DESIGN AND ANALYSIS OF ALGORITHM		
Sr. No.	Course Outcome			Percentage		
1	Analyze the asymptotic performance of algorithms.			87.5		
2	Demonstrate a familiarity with major algorithms			82.5		
3	Apply important algorithmic design paradigms and methods of analysis.			90		
4	Synthesize efficient algorithms in common engineering design situations.			85		
Average Percentage					86.25	



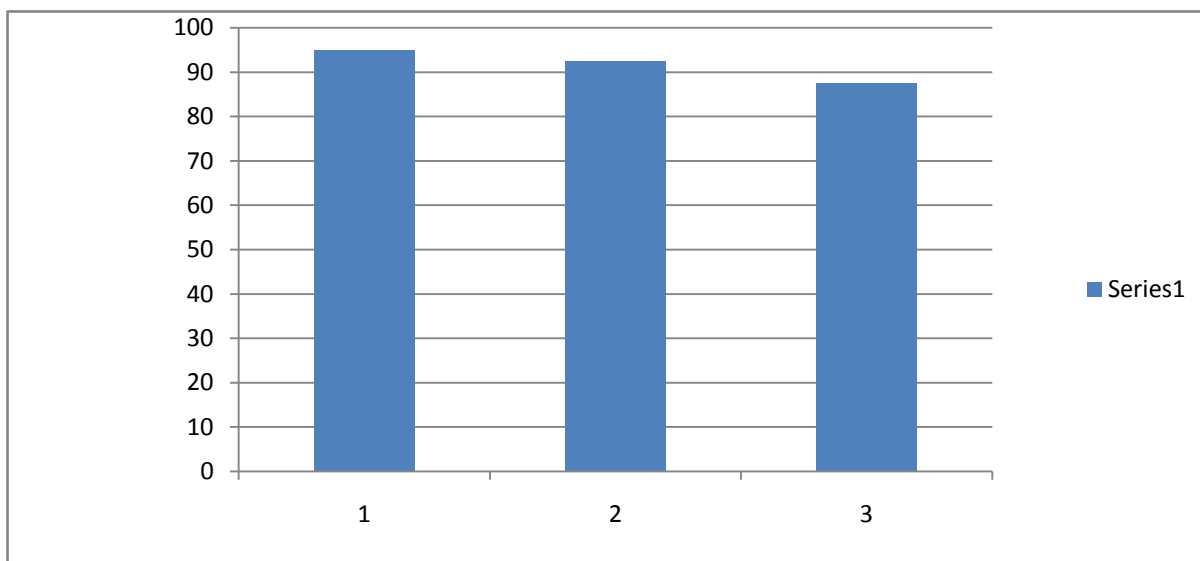
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: COMPUTER ORGANIZATION
Sr. No.	Course Outcome	Percentage
1	Justify the principles of computer organization.	87.5
2	Identify performance of processor, design memory hierarchy and interface I/O devices.	87.5
3	Identify parallel architecture.	87.5
Average Percentage		87.50



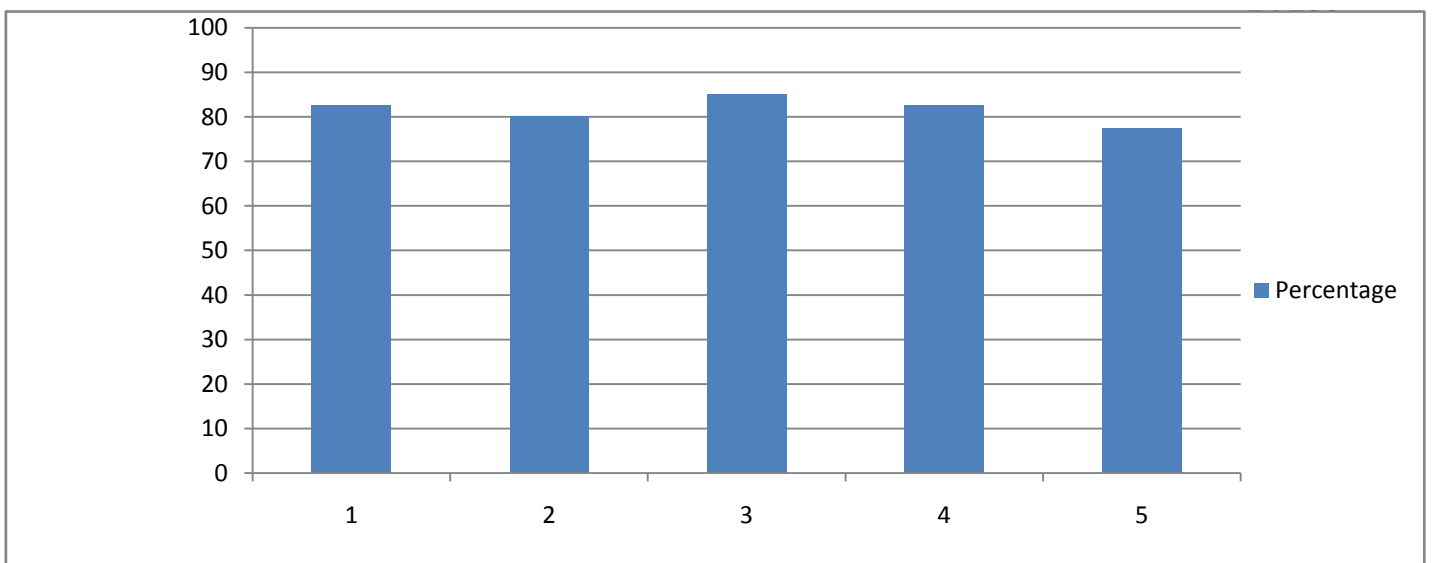
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-I)	Subject: JAVA Programming
Sr. No.	Course Outcome	Percentage
1	Implement Object oriented programming paradigms using Java language.	95
2	Explore and use the Java APIs for implementing various functionalities of an Application.	92.5
3	Analyze platform independent application runtime environment and choose appropriate runtime environment to create GUI and Web applications using Java language	87.5
Average Percentage		91.66



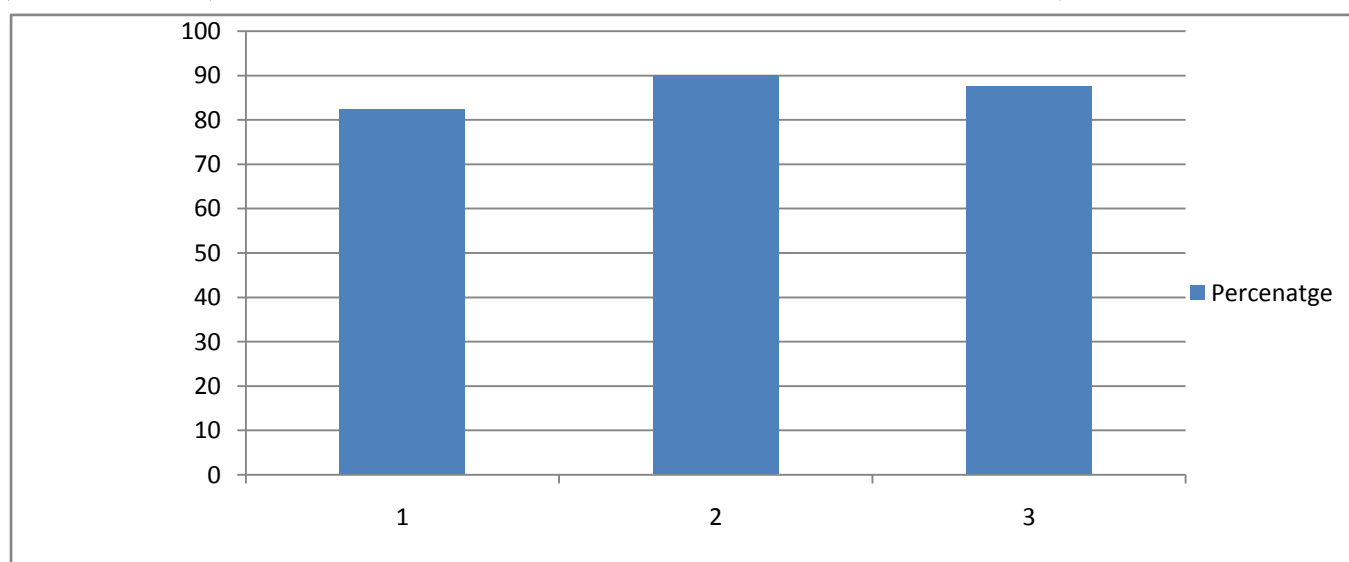
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: TE(Sem-II)		Subject: COMPILER CONSTRUCTION		
Sr. No.	Course Outcome			Percentage		
1	Apply techniques for the structure of compiler.			82.5		
2	Use simulation software to justify compiler design			80		
3	Implement various phases of compiler.			85		
4	Apply different optimization techniques in the design of compiler.			82.5		
5	Analyze and compare various compilers to select optimum.			77.5		
Average Percentage					81.50	



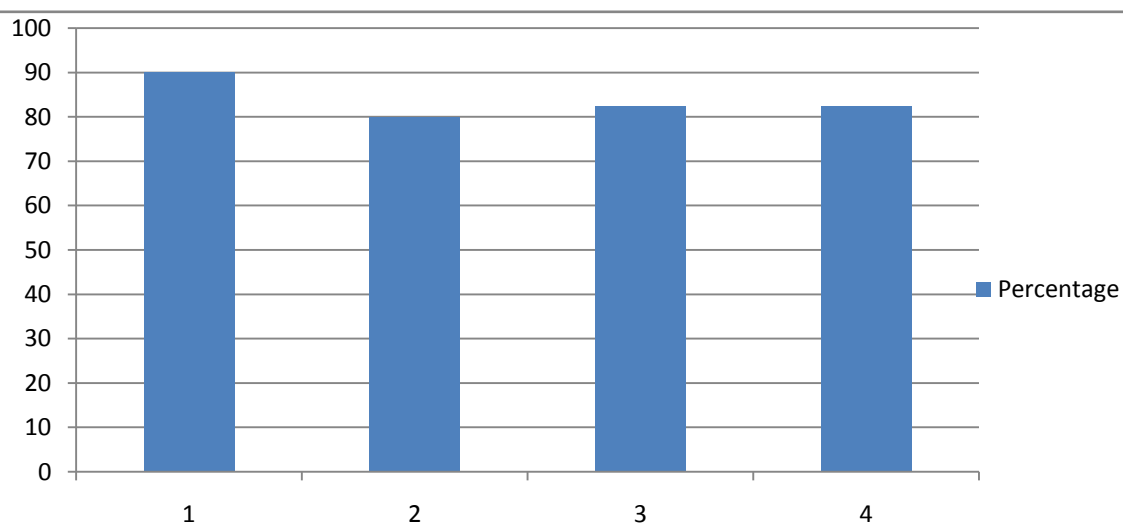
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject:	Unix OS
Sr. No.	Course Outcome	Percentage	
1	Illustrate File Structure, Process Management and Memory Management of Unix using UNI X Architecture	82.5	
2	Apply basic UNIX/Linux commands, system calls and SHELL Programming	90	
3	To compare between single u ser and multiuser system	87.5	
Average Percentage		86.67	



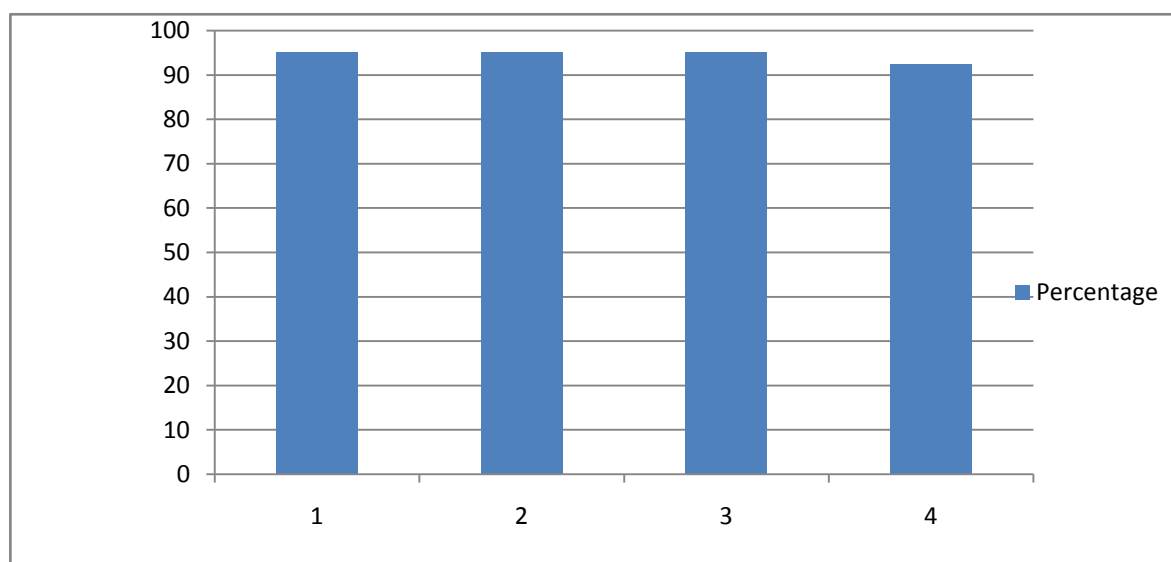
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: TE(Sem-II)	Subject: MOBILE COMPUTING
Sr. No.	Course Outcome	Percentage	
1	Apply the principles of mobile computing in the real time.	90	
2	Analyze requirements of mobile compatible applications.	80	
3	Put the basic know ledge gained, into practice in developing mobile based applications using Android.	82.5	
4	Analyze various scenarios and environments, where NFC can be put into practice	82.5	
Average Percentage		83.75	



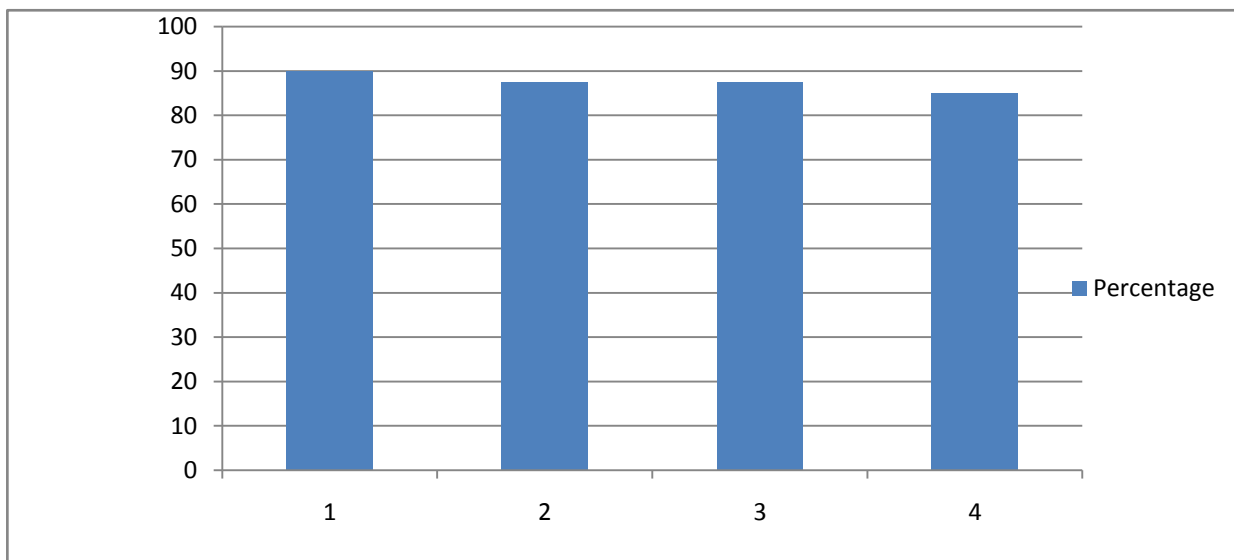
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject: DATABASE ENGINEERING
Sr. No.	Course Outcome	Percentage
1	Apply the basic concepts of relational data model, entity-relationship model, relational database design, relational algebra and database language SQL.	95
2	Design E-R diagrams to represent simple database for any real time application and formulate SQL queries on it.	95
3	Design a database, analyze it and improve the design by normalization.	95
4	Demonstrate knowledge of ACID properties of a transaction and several techniques of concurrency control.	92.5
Average Percentage		94.38



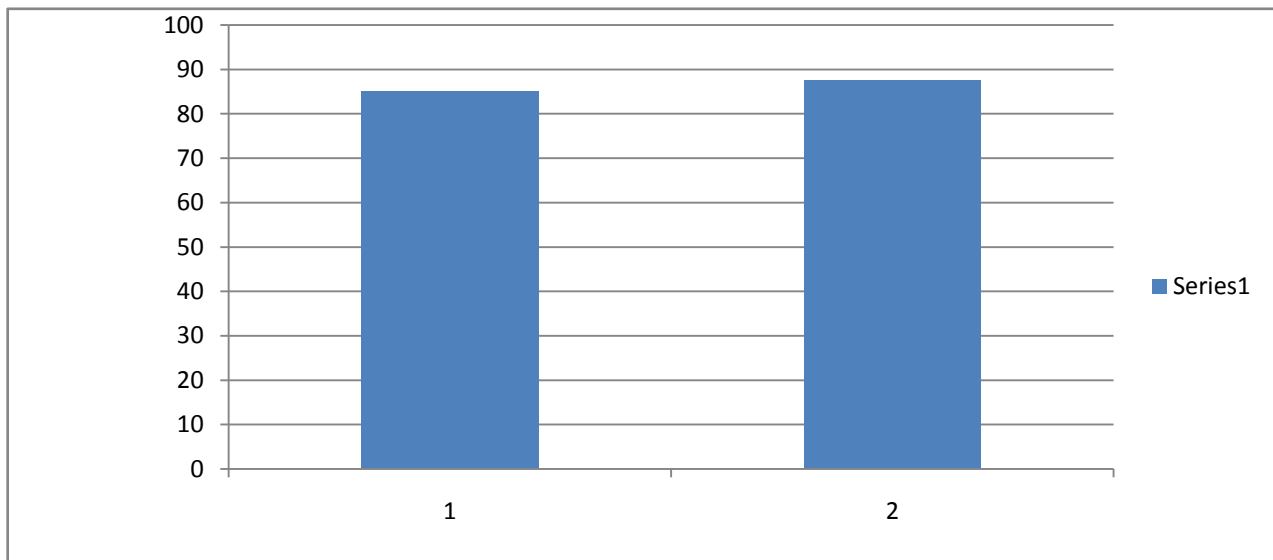
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject: Software Engineering
Sr. No.	Course Outcome	Percentage
1	Develop the soft ware project using appropriate phases.	90
2	To implement life cycle models in software development and for their projects.	87.5
3	To enhance the quality of pro duct and should be able to apply testing of software	87.5
4	Know the basics of software metrics and result assessment and basics of process improvement.	85
Average Percentage		87.50



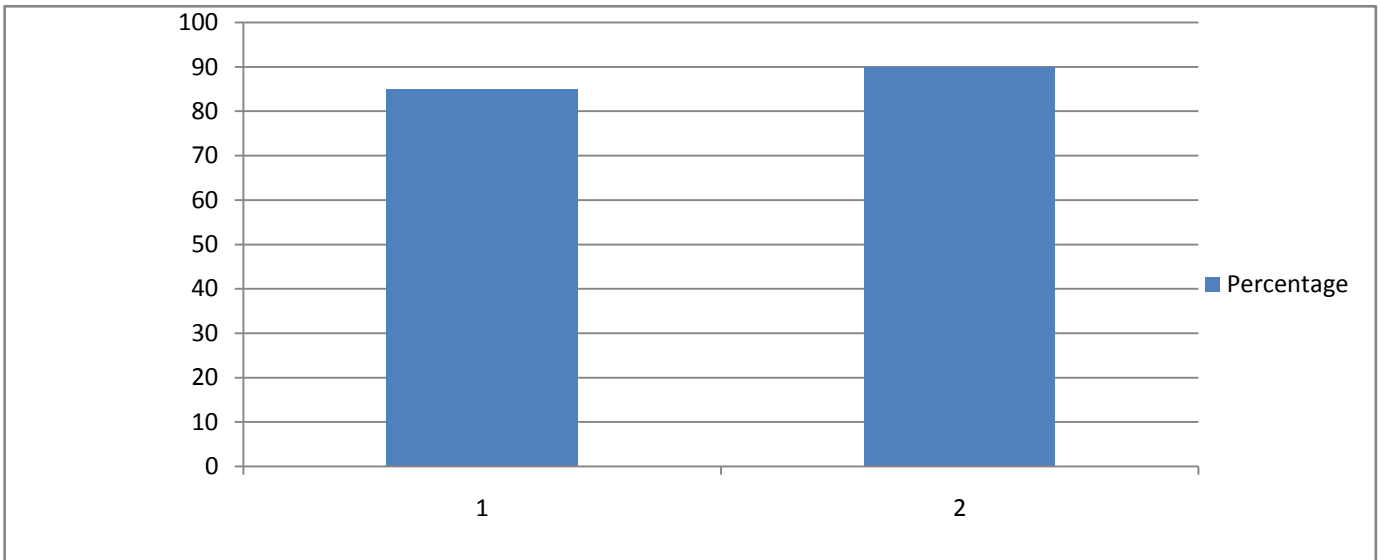
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: TE(Sem-II)	Subject: Programming in C#.Net
Sr. No.	Course Outcome	Percentage
1	Use .NET Framework in building robust software applications using C# programming language.	85
2	Design and develop Object Oriented and GUI, Web application on Windows platform.	87.5
Average Percentage		86.25



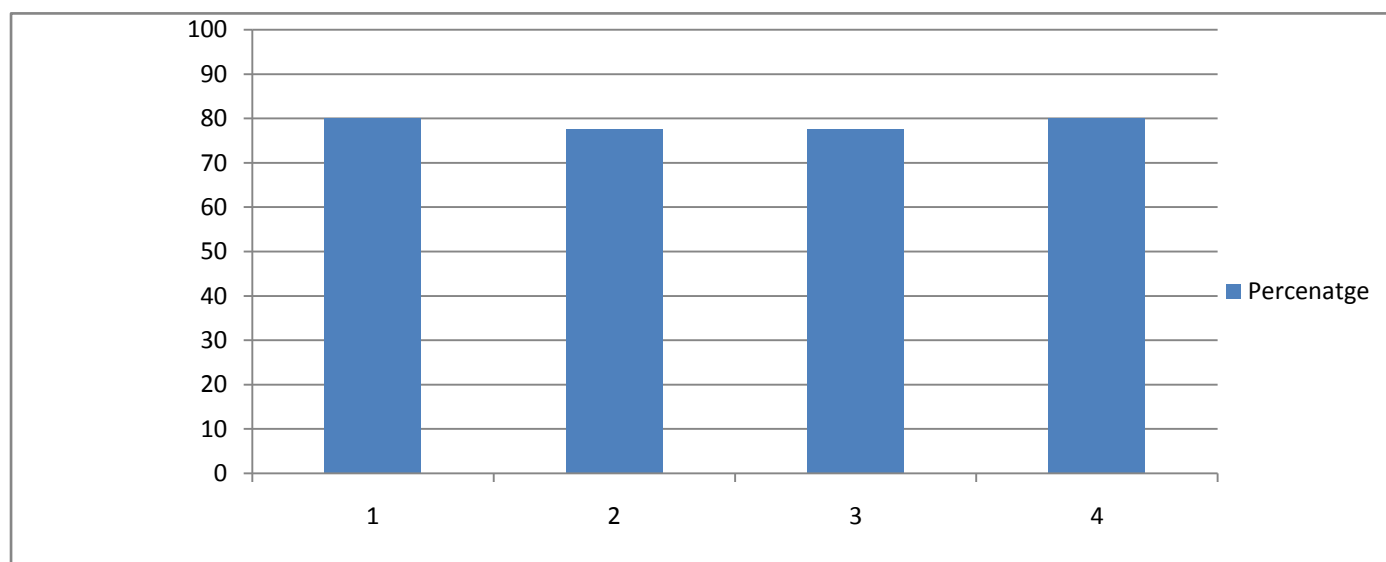
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: ADVANCED COMPUTER ARCHITECTURE
Sr. No.	Course Outcome	Percentage
1	Enables information about computer performance, instruction set architecture design and implementation	85
2	Introduces uniprocessor implementation alternatives (single- cycle, multiple-cycle and pipelined implementations)	90
Average Percentage		87.50



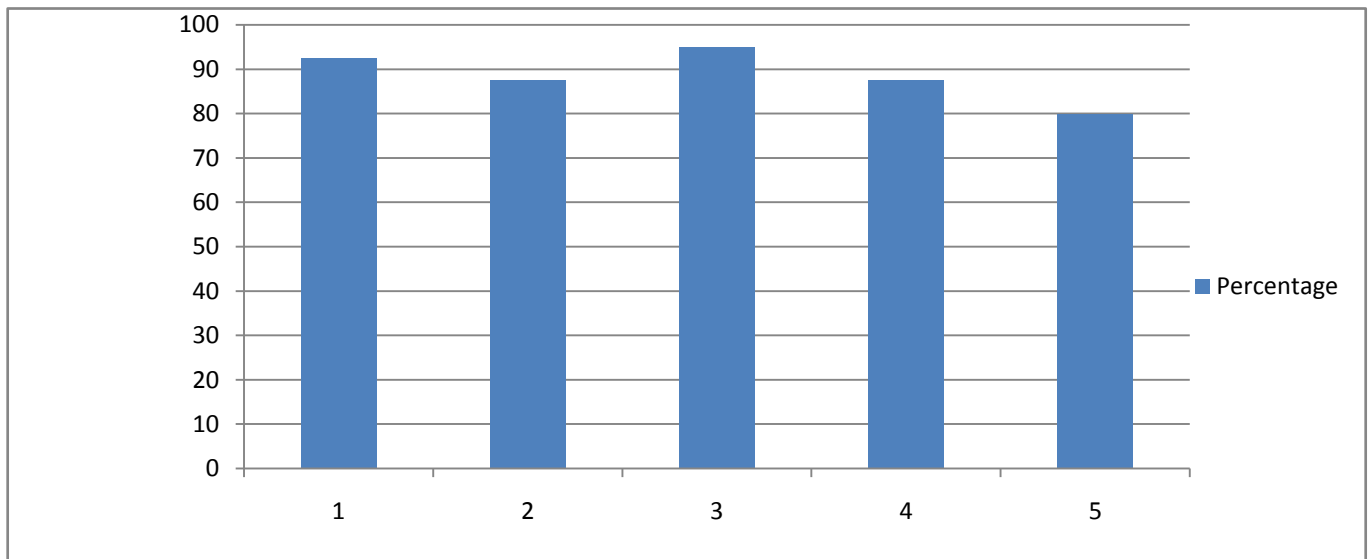
Course Outcome Analysis Report For NAAC

Branch: CSE		Class: BE(Sem-I)		Subject: DISTRIBUTED SYSTEMS		
Sr. No.	Course Outcome			Percentage		
1	Understand the basics of distributed systems and middleware.			80		
2	Design and simulate distributed system software modules using various methods, strategies, and techniques presented in the course that fulfills requirements for desired properties.			77.5		
3	Apply principles of distributed systems in a real world setting across multidisciplinary areas.			77.5		
4	Apply knowledge of Hadoop Distributed File system, its architecture and working for active research at the forefront of these areas.			80		
Average Percentage					78.75	



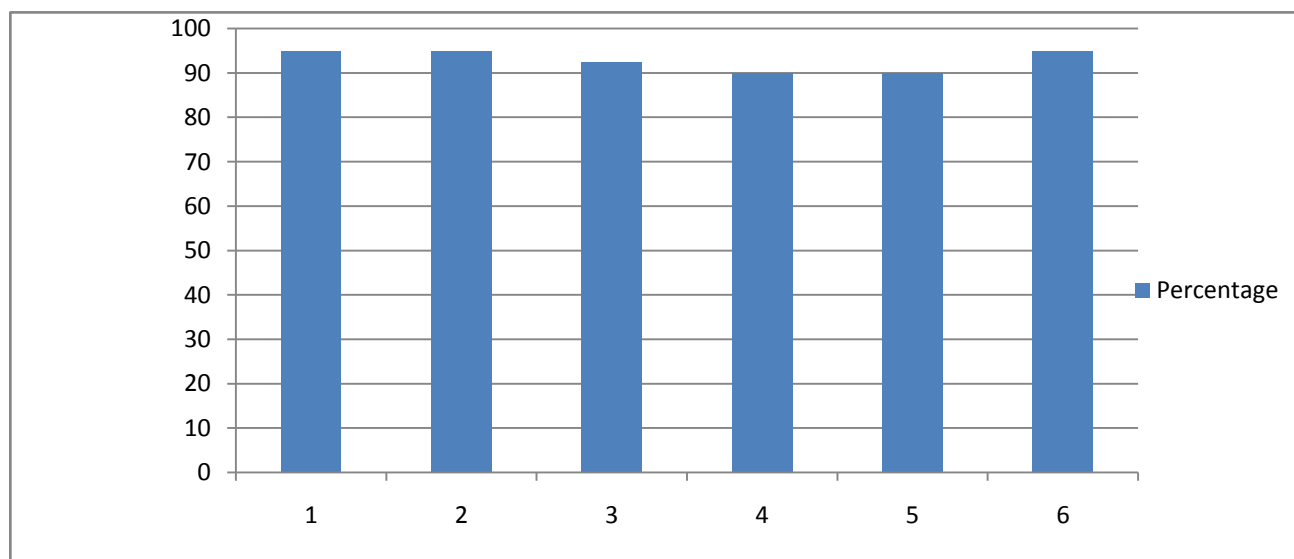
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: MODERN DATABASE SYSTEMS
Sr. No.	Course Outcome	Percentage
1	Differentiate between Distributed & Parallel databases.	92.5
2	Implement object oriented databases, mining concepts.	87.5
3	Implement different query processing algorithms.	95
4	Tabulate SQL, NoSQL & New SQL with its applications.	87.5
5	Articulate technologies like Hadoop, MongoDB, Cassandra, Pig , Hive.	80
Average Percentage		88.50



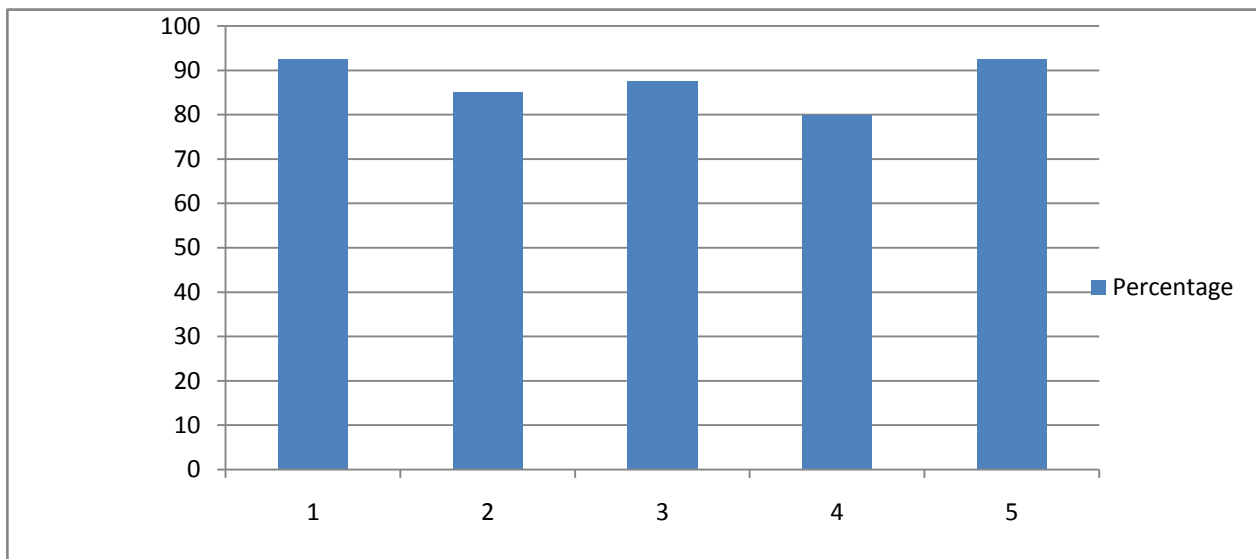
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: SOFTWARE TESTING & QUALITY ASSURANCE
Sr. No.	Course Outcome	Percentage
1	Understand what a software bug is, how serious they can be, and why they occur.	95
2	Test software to meet quality objectives & requirements	95
3	Apply testing skills to common testing tasks	92.5
4	Perform the planning and documentation of test efforts	90
5	Understand software quality concepts, assurance & standards	90
6	Use testing tools to test software in order to improve test efficiency with automation	95
Average Percentage		92.92



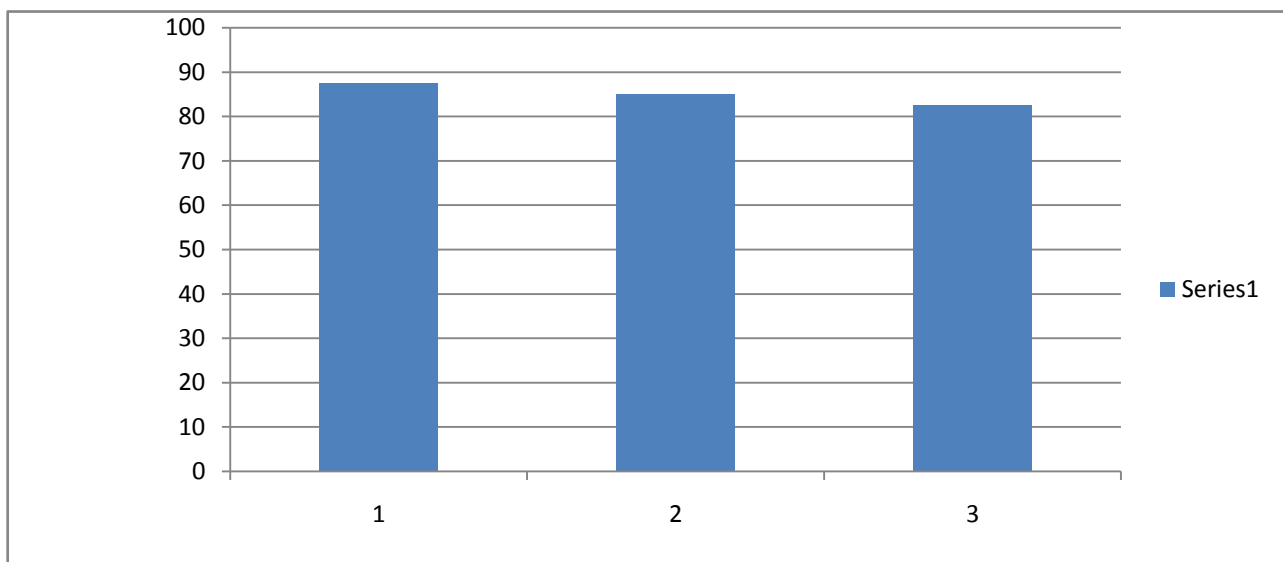
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: WIRELESS AD-HOC NETWORKS
Sr. No.	Course Outcome	Percentage
1	Understand the challenges in design of wireless ad hoc networks.	92.5
2	Understand and analyze proposed protocols at MAC and routing layers of ad hoc networks.	85
3	Understand and analyze attacks pertaining to network layer.	87.5
		80
		92.5
Average Percentage		87.50



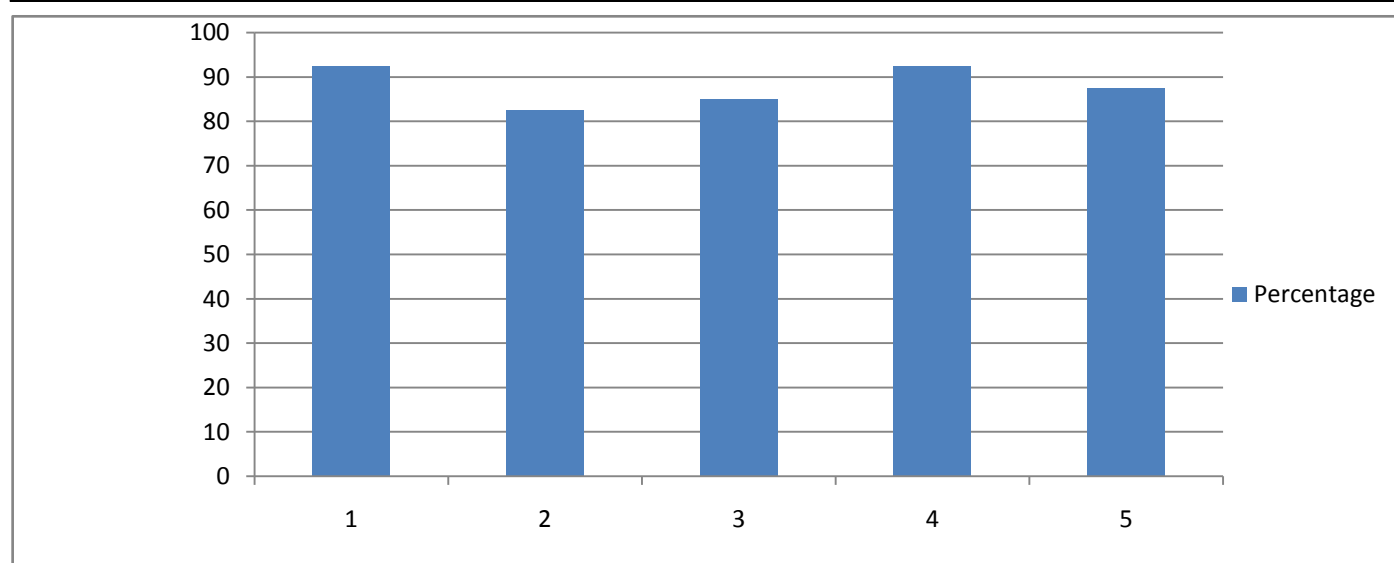
Course Outcome Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-I)	Subject: PYTHON
Sr. No.	Course Outcome	Percentage
1	Use fundamental library packages available in python	87.5
2	Design python application using procedure oriented and object oriented approach	85
3	Develop database application in python	82.5
Average Percentage		85.00



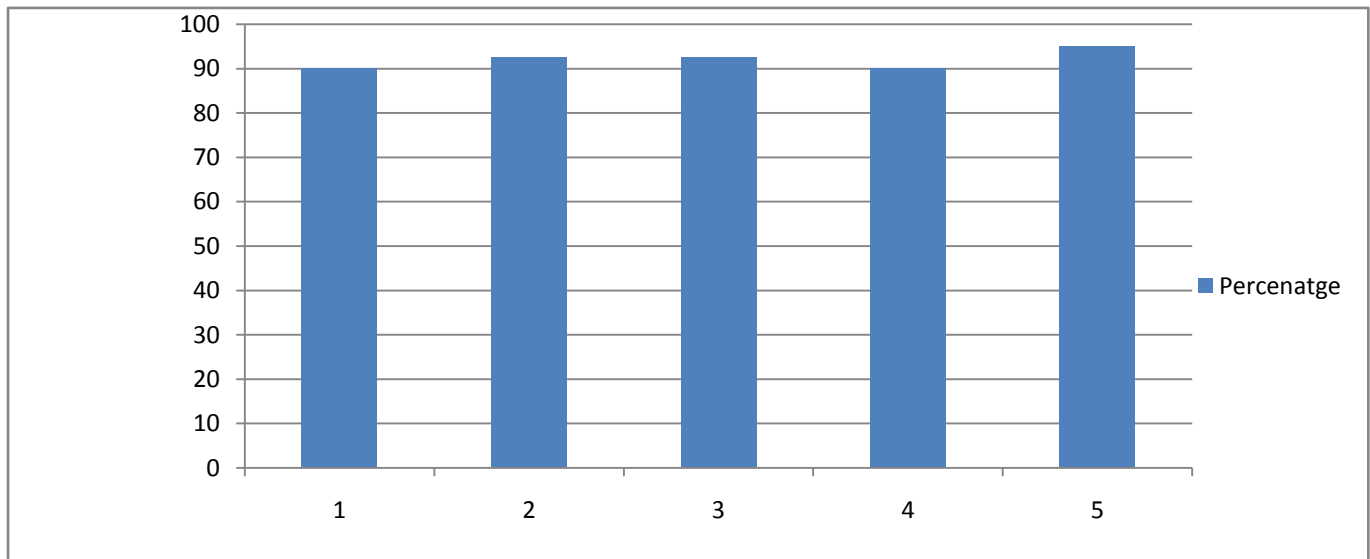
Alumni Course Outcome Feedback Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: MANAGAMENT INFORMATION SYSTEM
Sr. No.	Course Outcome	Percentage
1	Understand information systems and their uses	92.5
2	Use computerized management information systems	82.5
3	In-depth analysis and decision making	85
4	Apply modern project management techniques	92.5
5	Aware of security issues related to information systems	87.5
Average Percentage		88.00



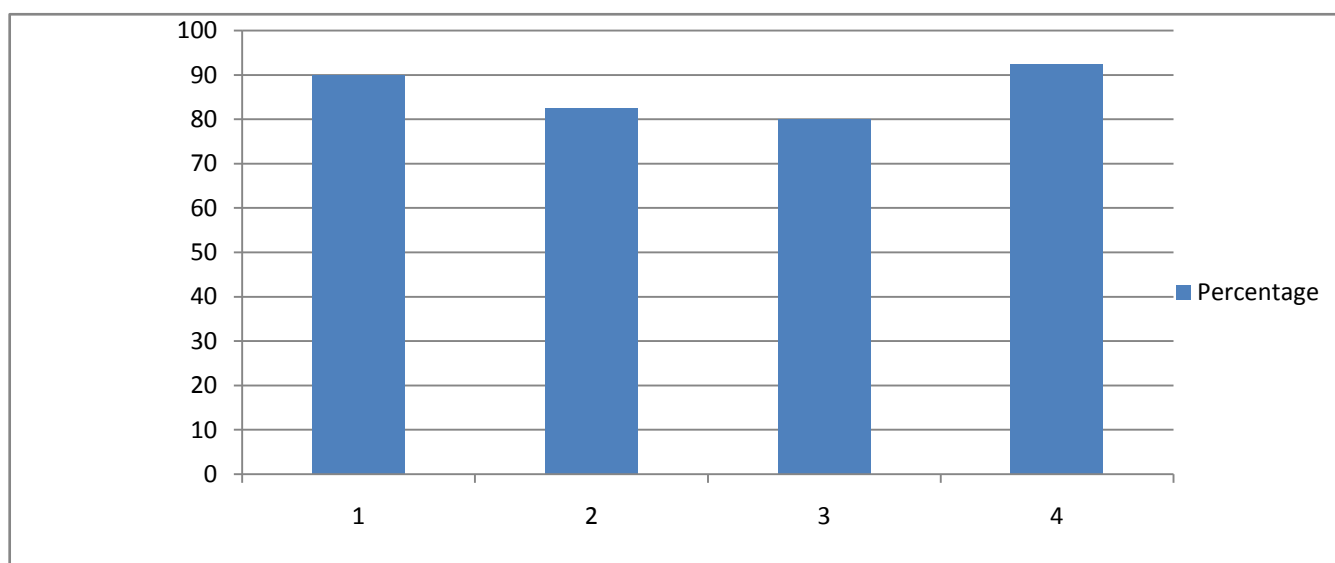
Alumni Course Outcome Feedback Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: INFORMATION AND CYBER SECURITY
Sr. No.	Course Outcome	Percentage
1	Recognize common attack patterns, evaluate vulnerability of an information system and establish a plan for risk management.	90
2	Demonstrate how to detect and reduce threats in Web security, how to secure a wireless network	92.5
3	Evaluate the authentication and encryption needs of an information system.	92.5
4	Explain the Public Key Infrastructure process	90
5	Evaluate a company's security policies and procedures	95
Average Percentage		92.00



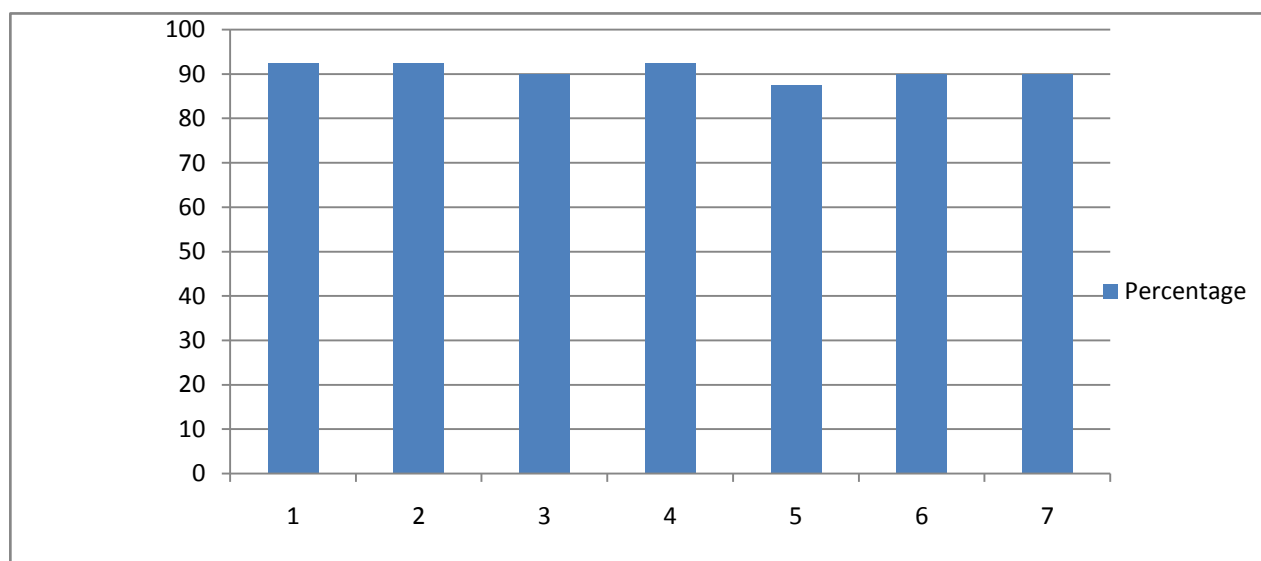
Alumni Course Outcome Feedback Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: ARTIFICIAL NEURAL NETWORK
Sr. No.	Course Outcome	Percentage
1	Expose the students to the concepts of feed forward neural networks.	90
2	Teach about the concept of fuzziness involved in various systems. To provide adequate knowledge about fuzzy set theory.	82.5
3	Provide comprehensive knowledge of fuzzy logic control and adaptive fuzzy logic and to design the fuzzy control using genetic algorithm.	80
4	Provide adequate knowledge of application of fuzzy logic control to real time systems.	92.5
Average Percentage		86.25



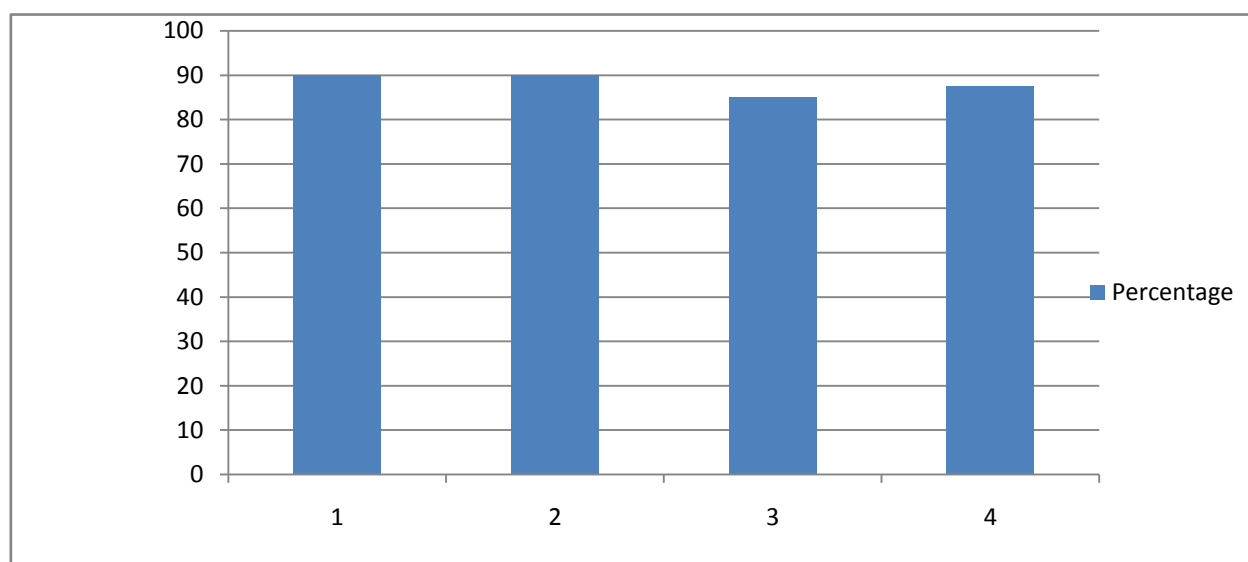
Alumni Course Outcome Feedback Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: CLOUD COMPUTING
Sr. No.	Course Outcome	Percentage
1	Explain the concepts of Cloud Computing and the various deployment and service models of Cloud Computing, benefits and challenges of Cloud Computing	92.5
2	Describe the Public Cloud and its Models	92.5
3	Explain about the various Players of Public Cloud and their offerings, Virtual Public Cloud	90
4	Describe Private Cloud and its deployment models, Building blocks of Private Cloud	92.5
5	Explain about Hybrid Cloud	87.5
6	Describe the Security concerns of Cloud Computing, Multi-Cloud management System	90
7	Explain the various vendors of a secure Cloud model	90
Average Percentage		90.71



Alumni Course Outcome Feedback Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: WEB TECHNOLOGY
Sr. No.	Course Outcome	Percentage
1	Design, develop and apply styling to a web based applications.	90
2	Analyze requirements of developing web applications and choose client or server side scripting technology.	90
3	Build efficient and scalable web APIs and applications.	85
4	Develop light weight browser based functionalities leveraging client side scripting frameworks.	87.5
Average Percentage		88.13



Alumni Course Outcome Feedback Analysis Report For NAAC

Branch: CSE	Class: BE(Sem-II)	Subject: OPEN SOURCE TECHNOLOGY
Sr. No.	Course Outcome	Percentage
1	Demonstrate skills in choosing a proper open source alternative to proprietary solutions.	82.5
2	Analyze IT needs and demonstrate his cognizance in deciding Open source technologies to be adopted.	82.5
3	Develop cost effective enterprise grade IT solutions leveraging Open source technologies.	87.5
Average Percentage		84.17

