Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Algebra and Calculus (19AC11T)

Offered to: Common to all

The course met my needs.97The course was challenging.93The course made me think.94The course increased my level of interest in this field of study.94The course gave me confidence to do more advanced work in the subject.94The course enhanced my ability to summarize, synthesize, analyze, and apply information.84The course was organized in a manner that helped me understand underlying concepts.84	87.30 92.86 93.78 89.94 94.33 89.96 89.88 89.20
The course was challenging.93The course made me think.84The course increased my level of interest in this field of study.94The course gave me confidence to do more advanced work in the subject.84The course enhanced my ability to summarize, synthesize, analyze, and apply information.84The course was organized in a manner that helped me understand underlying concepts.84	93.78 89.94 94.33 89.96 89.88 89.20
The course made me think.81The course increased my level of interest in this field of study.94The course gave me confidence to do more advanced work in the subject.81The course enhanced my ability to summarize, synthesize, analyze, and apply information.81The course was organized in a manner that helped me understand underlying concepts.81	89.94 94.33 89.96 89.88 89.20
The course increased my level of interest in this field of study.94The course gave me confidence to do more advanced work in the subject.84The course enhanced my ability to summarize, synthesize, analyze, and apply information.84The course was organized in a manner that helped me understand underlying concepts.84	94.33 89.96 89.88 89.20
The course gave me confidence to do more advanced work in the subject.89The course enhanced my ability to summarize, synthesize, analyze, and apply information.89The course was organized in a manner that helped me understand underlying concepts.89	89.96 89.88 89.20
The course enhanced my ability to summarize, synthesize, analyze, and apply information.81The course was organized in a manner that helped me understand underlying concepts.81	89.88 89.20
The course was organized in a manner that helped me understand underlying concepts.	89.20
The course consists of modern / advanced tonics in the field of study	
The course consists of moderny advanced topics in the field of study.	89.33
The number of classes per week are appropriate for the course level.	89.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	59.55
The lectures, study material, assignments and exams complemented each other.	89.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	93.53
of the subject.	
The exams and assignments were reflective of the course content89	89.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	93.30
course material.	
I received useful feedback on my performance in exams/assignments 8	89.29
The course outcomes are appropriate to the objectives of the course. 8	89.6 <mark>3</mark>
The course outcomes are well-defined.	89.45
The course contents (syllabus) are relevant in attaining course outcomes.	93.59
I have confidence that I am able to achieve the desired course outcomes.	93.59
	93.67
This course improved my ability to develop the use of matrix algebra techniques that is needed by	93.30
engineers for practical applications	
	93.02
My ability to understand mean value theorems to real life problems and will understand the applications	89.45
of curve tracing has increased	
I am now able to solve important tools of calculus in higher dimensions and be familiar with 2-	93.38
dimensional, 3- dimensional coordinate systems and also learn the utilization of special functions	
Overall, how would you rate the course? 93	93.76

Hend Scher Boyanaballe, Rajompet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Applied Physics (19AC12T/22T) Offered to: Common to EEE, ECE, CSE

The course met my expectations.	87.45
The course met my needs.	87.29
The course was challenging.	86.54
The course made me think.	92.60
The course increased my level of interest in this field of study.	87.06
The course gave me confidence to do more advanced work in the subject.	91.68
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	87.68
The course was organized in a manner that helped me understand underlying concepts.	87.99
The course consists of modern / advanced topics in the field of study.	87.29
The number of classes per week are appropriate for the course level.	86.46
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	00.54
multimedia, software) increased my knowledge and skills in the subject.	86.54
The lectures, study material, assignments and exams complemented each other.	89.03
The written assignments (formative tests) contributed to my knowledge of the course and	87.63
understanding of the subject.	87.05
The exams and assignments were reflective of the course content	91.48
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	87.16
course material.	
I received useful feedback on my performance in exams/assignments	87.94
The course outcomes are appropriate to the objectives of the course.	86.77
The course outcomes are well-defined.	87.78
The course contents (syllabus) are relevant in attaining course outcomes.	91.72
I have confidence that I am able to achieve the desired course outcomes.	86.61
This course helped me to explain the concepts of interference, diffraction and polarization and identify	89.57
their applications in engineering field	05.57
This course improved my ability to summarize the various types of polarization of dielectrics,	91.40
classification of magnetic materials and the applications of dielectric and magnetic materials	51.40
The course increased my ability to apply electromagnetic wave propagation in different guided media	84.24
and fiber optics concepts in various fields with working principle	04.24
My ability to outline the properties of various types of semiconductors and identify the behavior of	91.95
semiconductors in various fields has increased	
I am now able to explain various concepts of superconductors and nanomaterials with their	91.64
applications in various engineering branches	
Overall, how would you rate the course?	86.77

Head Arne Separtment Humanities & Sciences Humanities & Sciences Annamacharya Institute of Tech. & Sciences Annamacharya Institute of Tech. & Sto 126 New Boyonopalle, Rolompet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Applied Physics Lab (19AC12L/22L)

Offered to: Common to ECE&EEE/CSE

The course met my expectations.	91.40
The course met my needs.	88.86
The course was challenging.	93.78
The course made me think.	91.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.40
course material.	91.40
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to operate various optical instruments and estimate various optical parameters.	91.67
This course improved my ability to Estimate the Various magnetic parameters	91.40
The course increased my ability to measure properties of a semiconductors	91.02
I am now able to determine the properties dielectric materials and optical fiber materials	90.45
Which topic(s) would you recommend to be added to the course content? (Please type your answer or you may skip this question)	91.48
The course met my expectations.	91.86

Head of the Department Humanities & Sciences Annomacharyn Institute of Tech. & Sciences New Boyanopalie, Rajampet - 516 126

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Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Chemistry of Materials (19AC13T)

Offered to: Common to CE & ME

The course met my expectations.91.51The course met my needs.90.53The course made me think.90.29The course made me think.90.29The course adde me think.90.45The course adde me think.90.45The course enhanced my ability to summarize, synthesize, analyze, and apply information.91.59The course enhanced my ability to summarize, synthesize, analyze, and apply information.91.59The course enhanced my ability to summarize, synthesize, analyze, and apply information.90.20The number of classes per week are appropriate for the course level.90.20The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.90.94The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.90.94The exams and assignments were reflective of the course content86.53The exams and assignments were reflective of the course content81.29The course outcomes are appropriate to the objectives of the course.90.45I received useful feedback on my performance in exams/assignments90.45The course outcomes are appropriate to the objectives of the course.90.52I have confidence that I am able to achieve the desired course outcomes.92.59I have confidence that I am able to achieve the desired course outcomes.92.59I have confidence that I am able to achieve the desired course outcomes.92.59I have confidence that I am able to achieve the desired course outcome		
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This course helped me to list different water analysis methods and water treatment processes87.67This course improved my ability to understand different cells and illustrate the principles of solar energy91.10The course increased my ability to classify theories of corrosion and apply their principles for corrosion control91.02My ability to distinguish between various polymers, fuels and analyze the composition of cement has increased90.45I am now able to analyze the properties and application of nano materials and smart materials91.18	The course contents (syllabus) are relevant in attaining course outcomes.	92.59
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The course increased my ability to classify theories of corrosion and apply their principles for corrosion control91.02My ability to distinguish between various polymers, fuels and analyze the composition of cement has increased90.45I am now able to analyze the properties and application of nano materials and smart materials91.18	This course helped me to list different water analysis methods and water treatment processes	87.67
control91.02My ability to distinguish between various polymers, fuels and analyze the composition of cement has increased90.45I am now able to analyze the properties and application of nano materials and smart materials91.18	This course improved my ability to understand different cells and illustrate the principles of solar energy	91.10
control Image: Control My ability to distinguish between various polymers, fuels and analyze the composition of cement has increased 90.45 I am now able to analyze the properties and application of nano materials and smart materials 91.18	The course increased my ability to classify theories of corrosion and apply their principles for corrosion	01.02
increased90.45I am now able to analyze the properties and application of nano materials and smart materials91.18	control	91.02
I am now able to analyze the properties and application of nano materials and smart materials 91.18	My ability to distinguish between various polymers, fuels and analyze the composition of cement has	00.45
	increased	30.43
Overall, how would you rate the course? 89.76	I am now able to analyze the properties and application of nano materials and smart materials	91.18
	Overall, how would you rate the course?	89.76

Head The Stepariment Humanities & Sciences Humanities & Sciences Annomacharya Institute of Tech-& Sciences Annomacharya Institute of Tech-& Steparimeter New Boyonopalie, Rojompet - Steparimeter

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Chemistry of Materials Lab (19AC13L)

Offered to: Common to CE & ME

The course met my expectations.	90.94
The course met my needs.	91.51
The course was challenging.	90.53
The course made me think.	91.10
The course increased my level of interest in this field of study.	94.29
The course gave me confidence to do more advanced work in the subject.	89.63
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	90.45
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	00.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	91.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	04.54
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to explain the functioning of instruments such as pH meter, conductivity meter and	01.67
potentiometer	91.67
This course improved my ability to estimate Cr, Fe & Cu and other metals in various compounds	91.30
The course increased my ability to analyze the quality of ground water sample and determine physical	01.62
properties of liquids	91.62
I am now able to determine the calorific value of different fuel samples and synthesize polymers and nano	90.45
materials	90.45
Overall, how would you rate the course?	92.58

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Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Communicative English Lab (19AC15L/25L)

Offered to: Common to CE, ME, CSE, ECE, EEE

The course met my expectations.	87.10
The course met my needs.	93.86
The course was challenging.	90.58
The course made me think.	90.84
The course increased my level of interest in this field of study.	90.63
The course gave me confidence to do more advanced work in the subject.	88.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	91.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	00.75
multimedia, software) increased my knowledge and skills in the subject.	89.75
The lectures, study material, assignments and exams complemented each other.	92.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to neutralize their pronunciation of English sounds, and their accent	91.67
This course improved my ability to adopt effective listening skills for better comprehension of English,	
spoken by native speakers	92.10
The course increased my ability to illustrate themselves in social and professional context effectively	93.42
My ability to improve their public speaking skills and make technical presentations confidently	83.45
I am now able to describe people and situations using adjectives effectively	86.18
I am now able to assess and deduct data from graphs/pie charts/tables	95.45
Overall, how would you rate the course?	89.76

Head arms trepartment Humanities & Sciences Humanities & Sciences Annamacharya Institute of Tech. & Sciences Annamacharya Institute of Tech. & Sciences New Boyanaballe, Rolombet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Constitution of India (19AC37T/47T)

Offered to: Common to ME, CE, CSE, ECE, EEE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to understand historical background of the constitution making and its importance	91.67
for building a democratic India	91.07
This course improved my ability to understand the functioning of three wings of the government i.e.,	91.10
executive, legislative and Judiciary	91.10
The course increased my ability to understand the value of the fundamental rights and duties for	91.02
becoming good citizen of India	51.02
My ability to analyze the decentralization of power between central, state and local self-government has	90.45
increased	50.45
I am now able to apply the knowledge in strengthening of the constitutional institutions like CAG, Election	91.18
Commission and UPSC for sustaining democracy	
Overall, how would you rate the course?	91.76

Head Confige Department Humanities & Sciences Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & Sie 126 New Boyanapalle, Relampet - Sie 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Differential Equations and Multivariable Calculus (19AC21T)

Offered to: Common to all

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to solve the differential equations related to various engineering fields	91.67
This course improved my ability to formulate and solve the higher order differential equation by analyzing physical situations	91.10
The course increased my ability to identify solution methods for partial differential equations that model physical processes	91.02
My ability to interpret the physical meaning of different operators such as gradient, curl and divergence and estimate the work done against a field, circulation and flux using vector calculus has increased	90.45
I am now able to evaluate double and triple integrals using Green, Stokes and Divergence theorem	91.18
Overall, how would you rate the course?	91.76

Head The Department Humanities & Sciences Aumanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & Sto 126 New Boyanaballe, Rejomper - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Discrete Mathematics (19AC33T)

Offered to: Common to CSE

The course met my needs. 90.8 The course made me think. 90.7 The course made me think. 90.9 The course increased my level of interest in this field of study. 90.5 The course gave me confidence to do more advanced work in the subject. 89.9 The course enhanced my ability to summarize, synthesize, analyze, and apply information. 89.8 The course enhanced my ability to summarize, synthesize, analyze, and apply information. 89.8 The course consists of modern / advanced topics in the field of study. 89.3 The number of classes per week are appropriate for the course level. 90.2 The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject. 89.5 The kextms and assignments (formative tests) contributed to my knowledge of the course and understanding of the subject. 90.5 The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course and understanding ourse outcomes are walerial. 90.4 I'received useful feedback on my performance in exams/assignments 90.2 The course outcomes are well-defined. 90.4 The course outcomes are used logical connectives 91.5 I'received useful feedback on my performance in exams/assignments		
The course was challenging. 90.7 The course made me think. 90.9 The course increased my level of interest in this field of study. 90.5 The course gave me confidence to do more advanced work in the subject. 89.9 The course enhanced my ability to summarize, synthesize, analyze, and apply information. 89.8 The course enhanced my ability to summarize, synthesize, analyze, and apply information. 89.8 The course was organized in a manner that helped me understand underlying concepts. 90.2 The course consists of modern / advanced topics in the field of study. 89.3 The number of classes per week are appropriate for the course level. 90.2 The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject. 89.5 The lectures, study material, assignments and exams complemented each other. 90.9 Of the subject. 90.5 The exams and assignments (formative tests) contributed to my knowledge of the course and understanding of the subject/. 91.5 The exams and assignments/project/other graded work were a fair assessment of my knowledge of the course and understanding ourse outcomes are appropriate to the objectives of the course. 90.2 The course outcomes are appropriate to the objectives of the course. 90.4 <td>The course met my expectations.</td> <td>91.10</td>	The course met my expectations.	91.10
The course made me think.90.9The course increased my level of interest in this field of study.90.5The course gave me confidence to do more advanced work in the subject.89.9The course enhanced my ability to summarize, synthesize, analyze, and apply information.89.8The course enonsists of modern / advanced topics in the field of study.89.3The number of classes per week are appropriate for the course level.90.2The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.89.3The extures, study material, assignments and exams complemented each other.90.5The exams and assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.91.5The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.90.2The course outcomes are appropriate to the objectives of the course.89.6The course outcomes are appropriate to the objectives of the course.90.2The course outcomes are appropriate to the objectives of the course.90.2The course outcomes are appropriate to the object statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.5This course inproved my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.6My ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, types of recurrence relations and apply the me	The course met my needs.	90.86
The course increased my level of interest in this field of study.90.5The course gave me confidence to do more advanced work in the subject.89.9The course enhanced my ability to summarize, synthesize, analyze, and apply information.89.8The course was organized in a manner that helped me understand underlying concepts.90.2The course consists of modern / advanced topics in the field of study.89.3The number of classes per week are appropriate for the course level.90.2The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.89.5The lectures, study material, assignments and exams complemented each other.90.9The exams and assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.91.5The exams and assignments/project/other graded work were a fair assessment of my knowledge of the course material.90.2I received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.91.5The course outcomes are appropriate to the desired course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.6I have confidence that I am able to achieve the desired course outcomes.	The course was challenging.	90.78
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The course enhanced my ability to summarize, synthesize, analyze, and apply information.89.8The course was organized in a manner that helped me understand underlying concepts.90.2The course consists of modern / advanced topics in the field of study.89.3The number of classes per week are appropriate for the course level.90.2The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.89.3The lectures, study material, assignments and exams complemented each other.90.9The written assignments (formative tests) contributed to my knowledge of the course and understanding pof the subject.91.5The exams and assignments were reflective of the course content90.2The course outcomes are appropriate to the objectives of the course.91.1The course outcomes are appropriate to the objectives of the course.91.1The course contents (syllabus) are relevant in attaining course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6This course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.1My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased91.0In received useful feedback on my performance increase appropriate to the objectives of the course.91.5The course contents (syllabus) are relevant	The course increased my level of interest in this field of study.	90.53
The course was organized in a manner that helped me understand underlying concepts.90.2The course consists of modern / advanced topics in the field of study.89.3The number of classes per week are appropriate for the course level.90.2The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.89.3The lectures, study material, assignments and exams complemented each other.90.9The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.91.5The exams and assignments were reflective of the course content90.5The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.91.1I received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.91.5The course contents (syllabus) are relevant in attaining course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4An mow able to define and analyze data numerically and/or graphically91.1	The course gave me confidence to do more advanced work in the subject.	89.96
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multimedia, software) increased my knowledge and skills in the subject.89.5The lectures, study material, assignments and exams complemented each other.90.9The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.91.5The exams and assignments were reflective of the course content90.5The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.91.1I received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.89.6The course outcomes are well-defined.90.4The course contents (syllabus) are relevant in attaining course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5This course improved my ability to demonstrate the relations, functions and determine their properties91.1Opermutations, combinations, Pigeon hole principle and its applications90.4My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4am now able to define and analyze data numerically and/or graphically91.1	The number of classes per week are appropriate for the course level.	90.20
multimedia, software) increased my knowledge and skills in the subject.90.9The lectures, study material, assignments and exams complemented each other.90.9The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.91.5The exams and assignments were reflective of the course content90.5The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.90.2I'received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.89.6The course outcomes are appropriate to the desired course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.6This course improved my ability to demonstrate the relations, functions and determine their properties91.0Predicates, quantifiers and logical connectives91.0The course increased my ability to understand the basic concepts of algebraic structures and analyze91.0Opermutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4am now able to define and analyze data numerically and/or graphically91.1	The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	90 EE
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.91.5The exams and assignments were reflective of the course content90.5The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.91.1I'received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.89.6The course outcomes are well-defined.90.4The course contents (syllabus) are relevant in attaining course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6The course increased my ability to demonstrate the relations, functions and determine their properties91.0Opermutations, combinations, Pigeon hole principle and its applications90.4My ability to understand the basic concepts of algebraic structures and analyze pormutations, combinations, Pigeon hole principle and its applications90.4My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4am now able to define and analyze data numerically and/or graphically91.1	multimedia, software) increased my knowledge and skills in the subject.	63.33
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The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.91.1I received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.89.6The course outcomes are well-defined.90.4The course contents (syllabus) are relevant in attaining course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased I am now able to define and analyze data numerically and/or graphically91.1	of the subject.	91.51
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course material.90.2I received useful feedback on my performance in exams/assignments90.2The course outcomes are appropriate to the objectives of the course.89.6The course outcomes are well-defined.90.4The course contents (syllabus) are relevant in attaining course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6The course improved my ability to demonstrate the relations, functions and determine their properties91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze opermutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased91.4I am now able to define and analyze data numerically and/or graphically91.1	The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	01 10
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The course contents (syllabus) are relevant in attaining course outcomes.91.5I have confidence that I am able to achieve the desired course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6This course improved my ability to demonstrate the relations, functions and determine their properties91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4I am now able to define and analyze data numerically and/or graphically91.1	The course outcomes are appropriate to the objectives of the course.	89.63
I have confidence that I am able to achieve the desired course outcomes.91.5This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6This course improved my ability to demonstrate the relations, functions and determine their properties91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4I am now able to define and analyze data numerically and/or graphically91.1	The course outcomes are well-defined.	90.45
This course helped me understand and apply the logic statements and express logic sentences in terms of predicates, quantifiers and logical connectives91.6This course improved my ability to demonstrate the relations, functions and determine their properties91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4I am now able to define and analyze data numerically and/or graphically91.1	The course contents (syllabus) are relevant in attaining course outcomes.	91.59
predicates, quantifiers and logical connectives91.6This course improved my ability to demonstrate the relations, functions and determine their properties91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4I am now able to define and analyze data numerically and/or graphically91.1	I have confidence that I am able to achieve the desired course outcomes.	91.59
predicates, quantifiers and logical connectives91.1This course improved my ability to demonstrate the relations, functions and determine their properties91.1The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4I am now able to define and analyze data numerically and/or graphically91.1	This course helped me understand and apply the logic statements and express logic sentences in terms of	91 67
The course increased my ability to understand the basic concepts of algebraic structures and analyze permutations, combinations, Pigeon hole principle and its applications91.0My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased90.4I am now able to define and analyze data numerically and/or graphically91.1	predicates, quantifiers and logical connectives	51.07
permutations, combinations, Pigeon hole principle and its applications 91.0 My ability to understand the various types of recurrence relations and apply the methods to find out their solutions have increased 1 am now able to define and analyze data numerically and/or graphically 91.1	This course improved my ability to demonstrate the relations, functions and determine their properties	91.10
permutations, combinations, Pigeon hole principle and its applications 990.4 My ability to understand the various types of recurrence relations and apply the methods to find out their 90.4 solutions have increased 1 am now able to define and analyze data numerically and/or graphically 91.1	The course increased my ability to understand the basic concepts of algebraic structures and analyze	91 02
solutions have increased 90.4 I am now able to define and analyze data numerically and/or graphically 91.1		51.02
am now able to define and analyze data numerically and/or graphically 91.1	My ability to understand the various types of recurrence relations and apply the methods to find out their	90.45
	solutions have increased	
Overall, how would you rate the course? 91.7	I am now able to define and analyze data numerically and/or graphically	91.18
	Overall, how would you rate the course?	91.76

Head the Department Humanities & Sciences Humanities & Sciences Annomacharyn Institute of Tech. & Sciences Annomacharyn Institute of Tech. & Sto 126 New Boyanopalie, Rojampet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Engineering Chemistry (19AC14T/24T)

Offered to: Common to CSE, ECE & EEE

The course met my needs. 90 The course was challenging. 90	91.10
The course was challenging. 90	
	0.86
The second	0.78
The course made me think. 90	0.94
The course increased my level of interest in this field of study. 90	0.53
The course gave me confidence to do more advanced work in the subject.	39.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	39.88
The course was organized in a manner that helped me understand underlying concepts. 90	90.20
The course consists of modern / advanced topics in the field of study.	39.31
The number of classes per week are appropriate for the course level. 90	0.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other. 90	0.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
	0.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.	91.10
I received useful feedback on my performance in exams/assignments 90	90.29
The course outcomes are appropriate to the objectives of the course.	39.63
The course outcomes are well-defined. 90	0.45
The course contents (syllabus) are relevant in attaining course outcomes. 91	91.59
I have confidence that I am able to achieve the desired course outcomes. 91	91.59
This course helped me to enumerate different types of electrodes, electrochemical cells and their working 91	91.67
This course improved my ability to describe the constructing and working of different types of batteries and fuel cells	91.10
The course increased my ability to understand p and n type semiconductors and construction of PV cell 91	91.02
My ability to explain the preparation, properties, mechanism of conduction and applications of different types of polymers has increased	90.45
I am now able to explain the synthesis & analysis of different types of nanomaterials and compare molecular switches with molecular machines	91.18
Overall, how would you rate the course? 91	91.76

Head of the Department Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & Sie 126 New Boyanopalle, Rajamper - 516 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Engineering Chemistry Lab (19AC14L/24L)

Offered to: Common to CSE, ECE & EEE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	01.10
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to explain the functioning of instruments such as pH meter, conductivity meter and	04.67
potentiometer	91.67
This course improved my ability to estimate Zn, Cr, Fe & Cu and other metals in various compounds	91.10
The course increased my ability to determine physical properties of liquids	91.02
I am now able to synthesize and characterize polymers and nano materials using SEM	90.45
Which topic(s) would you recommend to be added to the course content? (Please type your answer or	
you may skip this question)	91.18
The course met my expectations.	91.76

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Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Engineering Physics (19AC23T)

Offered to: Common to CE & ME

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	00.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to explain physics applied to solve engineering problems in mechanics	91.67
This course improved my ability to apply the principles of acoustics for noise cancellation and explain the	01.10
application of ultrasonics in various engineering fields.	91.10
The course increased my ability to summarize the various types of polarization of dielectrics, classification	91.02
of magnetic materials and the applications of dielectric and magnetic materials	91.02
My ability to apply the lasers and optical fibre concepts in various applications has increased	90.45
I am now able to Identify the sensors for various engineering applications	91.18
Overall, how would you rate the course?	91.76

Head The Department Humanities & Sciences Annamacharya Institute of Tech. & Sciences Annamacharya Institute of Tech. & 126 New Boyanapalle, Rajampet - 516 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Engineering Physics Lab (19AC23L)

Offered to: Common to CE & ME

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	00.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to understand the characteristics and behavior of various materials	91.67
This course improved my ability to estimate the basic characteristic quantities of LASER and ultrasonics.	91.10
The course increased my ability to exhibit an ability to use techniques and skills associated with modern	01.02
engineering tools such as fiber optics and sensors.	91.02
I am now able to measure properties of a semiconductor, magnetic and dielectric materials.	90.45
Overall, how would you rate the course?	91.18

Head The Orepartment Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & Sciences New Boyonopalie, Rolompet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Environmental Science (19AC16T/26T)

Offered to: Common to ECE, EEE, ME, CE, CSE

	01 10
The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to explain how natural resources should be used	91.67
This course improved my ability to identify the importance of protection of different ecosystems and	04.40
biodiversity for future generations	91.10
The course increased my ability to list out the causes, effects and control measures of environmental	01.02
pollution	91.02
My ability to demonstrate knowledge to the society in the proper utilization of goods and services	90.45
I am now able to outline the interconnectedness of human dependence on the earth ecosystems	91.18
Overall, how would you rate the course?	91.76

Head of the Department Humanities & Sciences Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & 126 New Boyanopalie, Rolampet - 516 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Essence of Indian Traditional Knowledge (19AC35T/45T) Offered to: Common to ECE, EEE, ME, CE, CSE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to understand the concept of Traditional knowledge and its importance	91.67
This course improved my ability to understand the need and importance of protecting traditional knowledge and apply it in daily lives	91.10
The course increased my ability to apply various enactments related to the protection of traditional knowledge	91.02
I am now able to understand the concepts of Intellectual property to protect the traditional knowledge	90.45
Overall, how would you rate the course?	91.76

Head of the Department Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & Sie 126 New Boyanopalle, Rajamper - 516 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Functional English and Life Skills (19AC15T/25T)

Offered to: Common to CE, ME, CSE, ECE, EEE

The course met my expectations.	91.10
	90.86
	90.78
	90.94
	90.53
	89.96
	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.	91.10
	90.29
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	89.63
	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
	91.59
This course helped me to • read, scan and skim texts such as literary forms, journalistic articles and scientific readings for comprehension and retention	91.67
This course improved my ability to exhibit self-confidence and innovative thinking and communicate more	91.10
The course increased my ability to understand the factors that influence use of grammar and vocabulary in speech and writing and formulate sentences with grammatical accuracy	91.02
My ability to produce coherent and unified paragraphs with adequate support and detail has increased	90.45
Overall, how would you rate the course?	91.18

Heid of the Departmen. Humanities & Sciences Humanities & Sciences Annamacharya Institute of Tech. & Sciences Annamacharya Institute of Tech. & Si6 126 New Boyanopalle, Rajampet - Si6 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Numerical Methods & Transform Techniques (19AC42T)

Offered to: Common to ECE & EEE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to apply the knowledge of numerical methods to solve algebraic and	91.67
transcendental equations and acquire the knowledge of interpretation	51.07
This course improved my ability to understand the technics of numerical differentiation, Integration and	91.10
numerical solution of ordinary differential equations	51.10
The course increased my ability to evaluate the Taylor and Laurent expansions of simple functions,	91.02
determining the nature of the singularities and calculating residues	51.02
My ability to apply the knowledge of Fourier Integrals and Fourier transformation to solve differential	90.45
equations	
I am now able to develop Z-transforms Techniques for discrete time systems	91.18
Overall, how would you rate the course?	91.76

Head The Department Humanities & Sciences Humanities & Sciences Annomacharyn Institute of Tech. & Sciences Annomacharyn Institute of Tech. & Sto 126 New Boyanopalie, Rojompet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Numerical Methods, Probability and Statistics (19AC41T)

Offered to: Common to CE, ME

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	90.29
I received useful feedback on my performance in exams/assignments	89.63
The course outcomes are appropriate to the objectives of the course. The course outcomes are well-defined.	
	90.45 91.59
The course contents (syllabus) are relevant in attaining course outcomes. I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to apply the knowledge of numerical methods to solve algebraic and	91.59
transcendental equations and will acquire the knowledge of interpolation	91.67
This course improved my ability to Understand the techniques of numerical differentiation, numerical integration and numerical solutions of ODE	91.10
The course increased my ability to apply discrete and continuous probability distributions	91.02
My ability to test various hypothetical statements for large samples has increased	90.45
I am now able to infer the statistical inferential methods based on small sampling tests	91.18
Overall, how would you rate the course?	91.76

Head of the Department Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & Sie 126 New Boyanapalle, Rajamper - Sie 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Objective English (19AC51L/61L)

Offered to: Common to CE, ME, CSE, ECE, EEE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual, multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to demonstrate various principles involved in solving mathematical problems pertaining to Quantitative functions	91.67
This course improved my ability to decode information from charts and interpret their logical thinking in the aspects.	91.10
The course increased my ability to interrelate English vocabulary with the knowledge of synonyms, antonyms, idiomatic expressions and, accuracy in English spelling	91.02
Lam now able to apply knowledge of articles, prepositions, tenses and voice to correct errors or to	90.45
	91.18

Head of the Department Humanities & Sciences Annomacherya Institute of Tech. & Sciences Annomacherya Institute of Tech. & S16 126 New Boyanapalie, Rejomper - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Partial Differential Equations & Complex Variables (19AC31T) Offered to: Common to CE, ME, EEE, ECE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	09.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
U	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	
	9 0.2 9
	89.63
	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to apply the Laplace transformations for different types of functions	91.67
This course improved my ability to apply the inverse Laplace transformations for different types of	91.10
functions and solve ordinary differential equations by using Laplace transformation technique.	51.10
The course increased my ability to understand the nature of the Fourier series that represent even and	91.02
odd functions	51.02
My ability to solve the boundary value problems (related to heat, one dimensional wave equation) has	90.45
increased	50.45
I am now able to apply Cauchy-Riemann equations to complex functions in order to determine whether a	91.18
given continuous function is analytic and evaluate contour integrals	
Overall, how would you rate the course?	91.76

Head The Department Humanities & Sciences Aumanacharya Institute of Tech. & Sciences Annamacharya Institute of S16 126 New Boyanaballe, Rojampet - S16 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Probability and Statistics (19AC43T) Offered to: Common to CSE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	00.55
multimedia, software) increased my knowledge and skills in the subject.	89.55
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	91.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	91.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to interpret the association of characteristics and through correlation tool	91.67
This course improved my ability to understand the basic concepts of Probability, random variables and	01.10
apply discrete and continuous probability distributions	91.10
The course increased my ability to make use of the concepts of probability and their applications	91.02
My ability to design the components of a classical hypothesis test for large samples has increased	90.45
I am now able to infer the statistical inferential methods based on small sampling tests	91.18
Overall, how would you rate the course?	91.76

Head of the Department Humanities & Sciences Annomacharyn Institute of Tech. & Sciences New Boyanopalie, Rajampet - 516 126 Head of the Department

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Professional Communication Skills Lab (19AC52L/62L) Offered to: Common to ECE, EEE, CE, ME, CSE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	89.00
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	51.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	51.10
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me express himself/herself fluently in social and professional contexts	91.67
This course improved my ability to demonstrate effective presentation skills	91.10
The course increased my ability to face interviews confidently	91.02
My ability to participate in meetings effectively has increased	90.45
I am now able to listen actively for better understanding	91.18
Overall, how would you rate the course?	91.76

Head of the trepartment Humanities & Sciences Humanities & Sciences Annomacharyn Institute of Tech. & Sciences New Boyanapalie, Rojampet - 516 126

Department of Humanities and sciences

COURSE END SURVEY REPORT

Course: Partial Differential Equations & Complex Variables (19AC31T) Offered to: Common to CE, ME, EEE, ECE

The course met my expectations.	91.10
The course met my needs.	90.86
The course was challenging.	90.78
The course made me think.	90.94
The course increased my level of interest in this field of study.	90.53
The course gave me confidence to do more advanced work in the subject.	89.96
The course enhanced my ability to summarize, synthesize, analyze, and apply information.	89.88
The course was organized in a manner that helped me understand underlying concepts.	90.20
The course consists of modern / advanced topics in the field of study.	89.31
The number of classes per week are appropriate for the course level.	90.20
The instructional materials (i.e., prescribed textbooks, reference books, study material, lab manual,	89.55
multimedia, software) increased my knowledge and skills in the subject.	03.33
The lectures, study material, assignments and exams complemented each other.	90.94
The written assignments (formative tests) contributed to my knowledge of the course and understanding	91.51
of the subject.	51.51
The exams and assignments were reflective of the course content	90.53
The exams/assignments/project/other graded work were a fair assessment of my knowledge of the	91.10
course material.	
I received useful feedback on my performance in exams/assignments	90.29
The course outcomes are appropriate to the objectives of the course.	89.63
The course outcomes are well-defined.	90.45
The course contents (syllabus) are relevant in attaining course outcomes.	91.59
I have confidence that I am able to achieve the desired course outcomes.	91.59
This course helped me to apply the knowledge to solve System of linear equations	91.67
This course improved my ability to develop the use of matrix algebra techniques that is needed by	91.10
engineers for practical applications	
The course increased my ability to classify the functions of several variables which is useful in optimization	91.02
My ability to solve important tools of calculus in higher dimensions and be familiar with 2-dimensional, 3-	90.45
dimensional coordinate systems has increased	50.45
I am now able to understand the properties of beta and gamma functions and its relations	91.18
Overall, how would you rate the course?	91.76

Head of the Department Humanities & Sciences Annomacharya Institute of Tech. & Sciences Annomacharya Institute of Tech. & 126 New Boyanapalle, Relampet - 516 126 Head of the Department