



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957

e-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

Dr. G. V. S. N. R. V. PRASAD

M.S., M.Tech., Ph.D.,

MISTE, MIETE, MIE, MCSI, MISRS, MIAPR, MCRSI

Principal

**Capacity development and skill enhancement activities are organised for improving
soft skills in Students**

Academic Year:2021-22

S.No.	Name of the activity	No. of Students attended
1	Aptitude: Number Systems, Ratios & Porportions & Averages, Ages, Percentages, Mixtures & Allegations and Simple & Compound Interest.	914
2	Aptitude: Percentages, Ratios & Porportions & Averages Technical: Introduction to 'C', Logic Building	1022
3	Pre-Placement Training	1022
4	Practice Portal with Logic Building Advanced Python Coding Problems and specif practice sessions for the students. Company Specific Aptitude Test Papers discussion.	914
5	Company Specific Training Program	914
6	Practice Portal with Logic Building and Basic Coding Principles, specific exercises activated for the students	1022
7	CTS Company Specific Training Program	914
8	Pre-Placement Training	1022
9	Soft Skills - "Employment Opportunities in Finance Sector"	32

Academic Year:2020-21

S.No.	Name of the activity	No. of Students attended
1	"Infosys" Specific Online Mock interviews for 152 shortlisted students.	152
2	Service based Companies' placement online training along with Online Practice Tests	858
3	Online training in Arithmetic and Verbal Ability was conducted for CIVIL, EEE & ME branches and Programming Skills for ECE, CSE & IT branches through External Experts on every Saturday & Sunday during this Semester. Each student is imparted 6 hours of training and 3 hours of Online Test.	858
4	"INFYTQ" Specific Training program conducted for the registered students	858
5	"Wipro Talent Next" Specific Training program for 300 registered students from the branch of ECE, CSE & IT.	300

6	"GENC Next" Specific Training program for 323 CSE & IT registered students	323
7	"GENC, GenC Elevate" Specific Training program for all PPT registered students	858
8	Aptitude: Introduction, Ratio-Proportions, problem on ages, Percentages, Profit and Loss, Simple interest, Compound interest, Coding-Decoding, Calendars, letter sequences, Number series, Blood relations, Clocks and averages, Averages and coding decoding. Verbal: Grammar - Sentences, Nouns and Pronouns, Parts of Speech - Pronouns, types, rules and practice, Parts of Speech - Daily Quiz, Adjectives and rules with	915
9	PYTHON PROGRAMMING (Part-I): Introduction to Python, Python fundamentals, Input and Output statements, Installation Variables, Functions introduction, Operators Numbers, Strings, output formatting, iterators - Range function Conditional statements, Control flows - for, while Lists, List comprehensions, slicing Lists, List comprehensions, slicing contd as pending for CSE Tuples, Sets, frozenset, Dictionaries, hashing, inbuilt functions Type of Functions - based on parameters & arguments. Types of function calling - Packing & unpacking Wrapper functions lambda functions, Decorator, Descriptor, Recursion 6 Assessments conducted based on completed topics Exception Handling, Built-in Exceptions, Custom Exception Hours for CSE separately.	639
10	C-PROGRAMMING: Operators, Loops, cont..Loops, Introduction to pointers, cont.. pointers, Functions Cont.. Functions, problem solving, Recursion, Storage Class, Arrays, Problem Solving on Arrays (1D), Dynamic Memory Allocation(DMA), 1D with DMA, Intro to 2D	639
11	C-PROGRAMMING (Part-I): orientation and introduction to c data types, problem on data types & introduction to operators, operators, conditional statements, control statements, problem solving on control statements and jumping statements, problem solving on control statements and jumping statements, pointers, problem solving on pointers, functions, problem solving on functions &	275
12	APTITUDE: Introduction, number system - h.c.f. and l.c.m. of numbers, number system - h.c.f. and l.c.m. of numbers, equations (linear & quadratic), problems on numbers - problems on ages, percentages, profit and loss, simple interest - compound interest, partnership, ratio and proportion, boats and streams, chain rule, time and work - pipes and cistern, time and distance - problems on trains, races and games of skill, average, allegation and mixture, logarithms, surds and indices - progressions, permutation-combination, probability, geometry (co-ordinate, solid-2d areas & 3d volumes), d i (tabulation, bar graphs, pie charts & line graphs), elementary statistics.	275

13	VERBAL: articles, prepositions and conjunctions, adjectives, synonyms & antonyms, spellings & confusable words, idioms & phrases and phrasal verbs, one word substitutes, sentence completion, odd man out & analogies, identification errors, corrections, cloze test, reading comprehension, basic mechanics of	275
14	Online training in Arithmetic and Verbal Ability was conducted for CIVIL, EEE & ME branches and Programming Skills for ECE, CSE & IT branches through External Experts on every Saturday & Sunday during this Semester. Each student is imparted 6 hours of training and 3 hours of Online Test. Aptitude: Introduction, Ratio-Proportions, problem on ages, Percentages, Profit and Loss, Simple interest, Compound interest, Coding-Decoding, Calendars, letter sequences, Number series, Blood relations, Clocks and averages, Averages and coding decoding. Verbal: Grammar - Sentences, Nouns and Pronouns, Parts of Speech - Pronouns, types, rules and practice, Parts of Speech - Daily Quiz, Adjectives and rules with practise, Rules and practice on Prepositions, Tenses and Articles, Active & Passive voice, Transition words.	1022
Academic Year:2019-20		
S.No.	Name of the activity	No. of Students attended
1	Diagnostic Test Percentage, Partnership and Profit & Loss Ratios and Proportions and Mixtures and Allegation Permutation & Combination and Probability Time and distance & Time and Work Simple & Compound interest and Averages Numbers and Number Systems Jumbled Sentences and Ordering Of Sentences Reading Comprehension & Sentence Correction	946
2	TECHNICAL: C program structure, Control Statements, Arrays, Functions, Pointers, Structures and Unions, Strings, File Operations, Storage Classes, Static Memory allocation, Programs like Palindrome, perfect number, Armstrong etc, Pattern Examples, Basic Graphic Programs, Data Structure, Mock Drive,	946
3	INFYTQ training classes	946
4	Comprehensive online placement training program C++, Aptitude & Soft skills along with assessments	946
5	Service based Companies' placement online training along with Online Practice Tests	946
6	Cognizant Company Specific Training Program	946
7	TCS-NQT Specific Training Program	946
8	TECHNICAL: C program structure , Control Statements, Arrays, Functions , Pointers, Structures and Unions , Strings, File Operations, Storage Classes	858
9	Soft Skills - How to face an Interview	75
10	Soft Skills - How to build interpersonal relations in modern organisation	75

Academic Year:2018-19		
S.No.	Name of the activity	No. of Students attended
1	Softskills: Industry Orientation, Goal Setting and Career Opportunities, Communication Skills, Practices to develop Oral Communication Skills, Practices to develop Written Communication Skills Arithmetic: Intro to Aptitude, Speed Mathematics, Percentages	946
2	VERBAL: Sentence Correction, Para Jumbling, Articles , Prepositions, Reading Comprehension, Interrogatives COMMUNICATION: General Communication, Verbal Communication, Non-Verbal Communication, Reading Skills, Writing Letter, Email & Essays, Group Discussions	946
3	VERBAL TRAINING: Sentence Correction , Para Jumbling, Articles and Prepositions, Reading Comprehension, Interrogatives, NonVerbal Reasoning -1 TECHNICAL: Control Statements., "Logical programming , on control statements.", Arrays and Programs., "Arrays with functions, , Arrays with pointers, , Arrays with strings ", Functions and Programs., Functions with arrays., Functions with pointers., Functions with strings., Pointers and Programs ., Strings., Structures and unions, Storage classes, Command line arguments, Logical programs – objective type, "Important programs like , palindrome, reverse number, , Armstrong number etc.", "Important programs on arrays , like searching, inserting elements etc.", "Important interview questions , topic wise. Helps in technical , rounds and tests."	956
4	ARITHMETIC: Percentages & Partnership, Profit & Loss and Ratio Proportions , Mixture and Allegations, Simple and Compound Interest, Speed Maths and Number System, Time and Work, Time and Distance, Probability, Purmutation and Combination, Mensuration, "Clocks, Calenders , Blood Relations", sylogisams, Directions and Ages, Data Interpretation	956
5	TCS NINJA SP TR, TCS Mock Interviews, Mindtree sp tr	912
6	Wipro sp tr, Infosys sp tr, Cts sp tr, Cts mock interviews,	912
Academic Year:2017-18		
S.No.	Name of the activity	No. of Students attended
1	Soft Skills - Career Planning	185




PRINCIPAL
PRINCIPAL
Seshadri Rao
Gudlalleru Engineering College
Seshadri Rao Knowledge Village
Gudlalleru - 521 356, Krishna District. A.P.