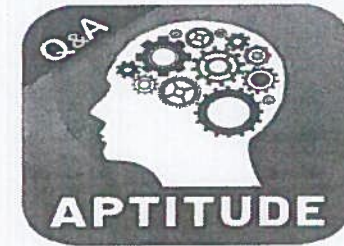


# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS: ONGOLE



Certificate program  
on  
“QUANTITATIVE APTITUDE”



09<sup>th</sup> JAN 2023 TO 13<sup>th</sup> JAN 2023

Mr. **SHAIK GHOUSE PEER**

Working as a Aptitude Trainer in Innovate U and Collogue with Third  
Party partners

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRINCIPAL

RISE KRISHNA SAI GANDHI

GROUP OF INSTITUTIONS

VALLURU: ONGOLE.



## RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)  
NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### Department of Computer Science and Engineering

Date: 06-01-2023,  
Valluru,

To

Mr. SHAIK GHOUSE PEER

Aptitude Trainer,

8328231940.

Dear Sir,

Subject: A letter of invitation to conduct a 5 Day Certificate program on  
"QUANTITATIVE APTITUDE" - Reg.

---0---

Greetings from RISE Krishna Sai Gandhi Group of Institutions, Ongole


The RISE Institutions started functioning from the academic year 2009-10 and offering undergraduate courses in several engineering branches namely CE, CSE, ECE,.

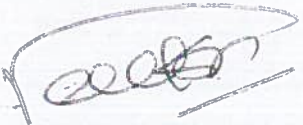
As per the discussion over phone, I hereby take this opportunity to invite you to take certificate program classes on "QUANTITATIVE APTITUDE" from 09-01-2023 to 13-01-2023.

You are requested to interact and provide guidance to our II CSE-DS B.Tech Students, who are looking forward to their bright career ahead. I will feel honored by your gracious presence at our organization. I believe that your lecture will help our students and faculty members to explore knowledge.

Thanking you in anticipation.

Yours sincerely,

  
PRINCIPAL  
RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE.

  
Principal  
PRINCIPAL  
RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE

## Trainer Profile

Name : SHAIK GHOUSE PEER

Total Experience : 13 years

### Professional Qualification:

Graduation : MCA (Master in Computer Application) in the year 2010

University : OSMANIA UNIVERSITY, HYDERABAD

**Objective:** To work as an Aptitude Trainer and practice my skills and past experiences.

### About:

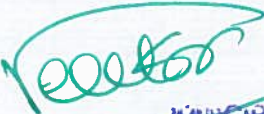
Trained more than 50,000 students at many institutions in various cities all over Andhra Pradesh and other states. Handled sessions for Engineering, Undergraduate, as well as Postgraduate students. Having a penchant for mathematics and logical puzzles, I got into this field being compelled by my passion for teaching. I make sure that the students enjoy learning the concepts just as much as I enjoy teaching them, and they feel comfortable asking me any sort of queries.

### Key Competencies

- Meticulous thin king and quantitative technique.
- Possess 13 years' experience in training and content development
- Understanding of program on Mathematics centered problems
- Extensive research in latest trends in aptitude assessment among the companies.
- Innovate quantitative ideas.

### Primary Responsibilities

- Perform aptitude be exercising depending in mathematical thinking.
- To assess the performance of the applicants on the reasons for their aptitude assessments.
- To provide exercising on arithmetic according to various specifications.

  
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### Secondary Responsibilities

- Well versed in demand-based training as per the client's requirement
- Offer special support to trainees whose performance is average.
- Encourage trainees to improve their performance.
- Ensure servicing of appropriate self-discipline among trainees.

### Current Employment

Organization : Innovate U and Collogue with Third Party partners  
Designation : Senior Executive (Analytical Analyst, Aptitude & Reasoning Trainer)

### Current Job Responsibilities

- Responsible for training the employees on Quantitative Aptitude, Logical Reasoning coming from varied background for improving their thinking ability, creativity and decision.
- Putting in place measurement metrics for measuring the performance of the trainees.
- Keeping abreast of various developments in Quantitative Aptitude, Logical Reasoning.
- Conduct periodic Tests and review / analysis of performance by employees
- Setting Question papers for mock tests

### Services offered for different Colleges

Siddartha Educational Academy Group of Institutions - [SEAT], Tirupati

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE, Boyanapalli,  
Rajampeta, Andhra Pradesh.

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE (AITS-TPT), Tirupati,  
Andhra Pradesh.

CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, LAM, Guntur,  
Andhra Pradesh.

RV INSTITUTE OF TECHNOLGY (CHEBROLU), Guntur, Andhra Pradesh.

RK COLLEGE OF ENGINEERING, Kethanakonda(V), Ibrahimpattam(M), Vijayawada,  
Andhra Pradesh.



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RISE KRISHNA SAI GROUP OF INSTITUTION, Ongole, Andhra Pradesh

Balaji Institute of Technology & Science, Narsampet, Warangal, Telangana.

Vaageswari college of engineering (VGSE), Thimmapur, Karimnagar, Telangana

Vignan's Institute of Information Technology (VIIT), Duvvada, Visakhapatnam, Andhra Pradesh.

GATES Institute of Technology (GATE), Gooty, Andhra Pradesh.

ADARSH College of Engineering, Kakinada.

SVCE & SVDC College, Kadapa

Vaagdevi Institute of Technology, Proddutur, Kadapa (Dist) R

KKC Institute of Technology and Engineering for women, Puttur, Chittoor (Dist).

KMM Institute of Technology and Sciences, Ramireddy palem, Narisghapuram(P), Chittoor (Dist).

Model Degree College, Atmakur, Kurnool.

Sri Sadhana Degree College, Markapur.

DRW college (W), Gudur, Nellore (Dist)

Ramakrishna Degree College, Alluru, Nellore (Dist).

ASN Degree College, Tenali, Guntur (Dist)

Priyadasrshini Degree College, Guntur (Dist) Chakradhar Degree College, Macherla, Guntur (Dist).

SKBR Govt Degree College, Macherla, Guntur (Dist).

Navodaya Degree college, Gurajala, Guntur (Dist).


Lepakshi Degree College, Proddutur, Kadapa (Dist)

S.K.R & S.K.R Women's Degree college, Kadapa, Kadapa (Dist).


Himaja Degree College, Puttur, Chittoor (Dist)

V.J Degree College, Mangalgi, Guntur (Dist).

Andhra Pradesh Residential Degree college, Vijayapuri South, Nagarjuna Sagar.

  
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Worked in Different Institutions as an Arithmetic & Reasoning Trainer for Banking, SSC and other competitive exams.



Principal  
KRISHNA SAI GANDHI  
INSTITUTE OF INSTITUTIONS  
V.R.U.: ONGOLE.



## RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### Department of Computer Science and Engineering PROPOSAL FORM

**SUB:** 5 Day certificate program on "QUANTITATIVE APTITUDE" -Programme

**To the Secretary/Correspondent through Principal for Kind Approval**

1	Name of the Institution	RISE Krishna Sai Gandhi Group of Institutions
2	Name of the Department	Computer Science and Engineering
3	Title of the Programme	5 Day certificate program
4	Topic of the Programme	Certificate program on "QUANTITATIVE APTITUDE"
5	Objective of the Programme	To bring the exposure in the recent advancements in the subject
6	Details of Resource Person(s) & CV Attached.	Mr. SHAIK GHOUSE PEER Aptitude Trainer, 8328231940
7	Proposed Date(S)/Academic Year	09-01-2023 to 13-01-2023
8	Duration of the Programme	5 Days
9	Venue	Seminar Hall
10	Target	II- CSE-DS
11	Number of Participants	63 students
12	Registration Fee	NIL
13	Name of Programme Coordinator(s)	Mr. K. NAGA SURESH
14	Name of the Students Coordinator(s)	1. KUNDA SARANYA(218B1A4421) 2. TALLA RUSHITHA(218B1A4433)

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## RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

15	Source of Fund Identified	Management
16	Management Contribution Required	YES /NO
17	Name of Budgetary Members	1. Mr. P.ISAAC PAUL (HOD) 2. Mr. K.NAGA SURESH (Coordinator)

SUBMITTED BY

HOD

HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
RISE Krishna Sai Gandhi Group of  
Institutions, VALLUR, A.P.-523 272

PRINCIPAL

RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE.



**A FIVE DAY CERTIFICATE  
PROGRAMME ON  
“QUANTITATIVE APTITUDE“**

**09<sup>th</sup> Jan to 13<sup>th</sup> Jan- 2023.**



**Coordinator**

**Mr.K.NAGA SURESH**  
Asst.Prof.

**Organized by**

**Department of Computer Science &  
Engineering**

**RISE KRISHNA SAI  
GANDHI GROUP OF INSTITUTIONS**

(Approved By AICTE-NEW DELHI, Affiliated To JNTUK  
KAKINADA)

NH-16, Valluru, Ongole,  
Prakasam District, A.P-523272

Phone : +91 99662 72111

mail id : [rise\\_gandhi@yahoo.com](mailto:rise_gandhi@yahoo.com)

**ORGANIZING COMMITTEE**

**Chief Patrons**

**Sri SIDDA. VENKATESWARA RAO**  
Chairman

**Sri I.C. RANGAMANNAR**  
Hon'ble Chairman

**Sri SIDDA. HANUMANTHA RAO**  
Secretary

**Sri SIDDA. BHARATH**  
Treasurer

**Patron**

**Prof. Dr. K.V.SUBRAHMANYAM**  
M. Tech, Ph. D. ,  
Principal

**Coordinator**

**Mr.K.NAGA SURESH**  
Asst.prof.  
Dept. of CSE

  
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**RISE KRISHNA SAI GANDHI**  
**GROUP OF INSTITUTIONS**  
**VALLURU:: ONGOLE**

**STUDENT REGISTRATION FORM**

**Name** : .....

**Gender** : .....

**Department** : .....

**Institution** : .....

**Address for Communication.**

.....

.....

.....

**PIN** : .....

**EMAIL** : .....

**MOBILE NO.** : .....

### About RISE:-

**RISE KRISHNA SAI Gandhi Group of Institutions** is located in the outer suburb of the calm town, Ongole in Prakasam district in Andhra Pradesh. RISE KRISHNA SAI GANDHI Group of Institutions offers unparalleled Engineering, Management and Computer Education.

The most competent and dedicated technical and human resources in the campus sharpen students and their skills. They, thereby, shall be sure to make the greatest possible strides both in their career and life!

The Institution was established on 5th October 2009 by RISE which stands for Rural Institute of Social and Economic Empowerment.

The institution is approved by AICTE, New Delhi and Govt. of Andhra Pradesh and is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

This world class institute with global standards offers courses at the Undergraduate level in five areas (CE, ME, EEE, ECE, CSE) of engineering, at the Post Graduate level in two areas (MBA & MCA)

### About Department:-

The department of Computer Science and Engineering was established in 2009 with an intake of 60 students in the UG programmer.

The intake was enhanced to 120 in 2010 with highly qualified and experienced faculty and has good infrastructural facilities

and is equipped with full-fledged laboratories. The department also has audiovisual facilities with sufficient LCD and OHP's for effective teaching.

The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of Computer Science & Engineering.

### Objectives of the Programme:-

- Quantitative aptitude is an inseparable and an integral part of aptitude exams in India. It tests the quantitative skills along with logical and analytical skills. One can test their own number of handling techniques and problem-solving skills by solving these questions.
- To know more about Govt Exams, check at the linked article.
- As the proverb goes "A stitch in time saves nine", a well-planned preparation for these exams will help in saving more time during the examination.
- On average, one minute per question is the time available to solve questions in the exams.

### Course Contents:-

- Algebra
- Alligations and mixtures
- Area
- Problems on Age
- Averages, Mean, Median and Mode

- Boat Problems
- Chain rule
- Discount
- Data Interpretation
- Games and Races
- Heights and distances
- Inequalities
- Number Series
- LCM and HCF
- Linear Equations
- Logarithms
- Number theory
- Number System – Fractions, Decimals
- Partnerships
- Percentage


### Resource Person:-

Mr. Shaik ghouse peer., Working as Freelancer Trainer at State Head for Corporate Communication.

Ph.no: 8328231940

### Guidelines:-

- No participant fee will be collected.
- Session time will be from 9:00AM to 5:00PM.

  
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## RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### Department of Computer Science and Engineering

Date: 07-01-2023,  
Valluru,

#### CIRCULAR

This is to inform II-B.Tech students and faculty that there will be a 5-Day Certificate program on "QUANTITATIVE APTITUDE" from 09-01-2023 to 13-01-2023 by Mr.**SHAIK GHOUSE PEER** Working as Aptitude Trainer at Innovate U and Collogue with Third Party partners ,Senior Executive (Analytical Analyst, Aptitude & Reasoning Trainer)

Copy to:

Principal

Staff Circular

Students of CSE II year

CSE Department Notice Boards

Professor and HOD  
HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
RISE Krishna Sai Gandhi Group of  
Institutions, VALLURU, A.P.-523 272

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# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

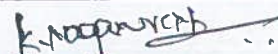
(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

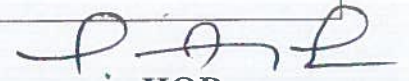
## Department of Computer Science & Engineering

### Schedule for "QUANTITATIVE APTITUDE"

S.No	Date	Time	Topic Covered
1	09-1-2023	9.00 am to 10.00am	Opening ceremony
		10.00am to 12.40pm	Algebra Alligations and mixtures
		Lunch	
		1.20pm to 5.00pm	Area Problems on Age
2	10-1-2023	9.00am to 12.40pm	Averages, Mean, Median and Mode, Boat Problems
		Lunch	
		1.20pm to 5.00pm	Chain rule, Discount
3	11-1-2023	9.00am to 12.40pm	Data Interpretation, Games and Races
		Lunch	
		1.20pm to 5.00pm	Heights and distances, Inequalities
4	12-01-2023	9.00am to 12.40pm	Number Series, LCM and HCF
		Lunch	
		1.20pm to 5.00pm	Linear Equations, Logarithms
5	13-01-2023	9.00am to 12.40pm	Number theory Number System, Fractions, Decimals
		Lunch	
		1.20pm to 4.00pm	Partnerships, Percentage
		4.00pm to 5.00pm	Closing ceremony.

  
Coordinator

  
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RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU, ONGOLE

  
HOD  
HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
RISE Krishna Sai Gandhi Group of  
Institutions, VALLUR, A.P.-523 272



## RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT : A.veeva Brahma Reddy

DATE: 13-01-2023

ROLL NO : 218B1A4436

A.Y: 2022-2023

PROGRAMME NAME : Quantitative Aptitude

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?					✓
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?					✓
6	Is your Doubts clarified or not?					✓

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT : *J. Avana Sai*

DATE: *13-01-2023*

ROLL NO : *218B1A4415*

A.Y: *2022-2023*

PROGRAMME NAME : *Quantitative Aptitude*

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?				✓	
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?				✓	
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?					✓
6	Is your Doubts clarified or not?					✓

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT : B. K OUSAIYA

DATE: 13-01-2023

ROLL NO : 218BIA4402

A.Y: 2022-2023

PROGRAMME NAME : Quantitative aptitude

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?				✓	
3	Programme makes objectives clear?				✓	
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?					✓
6	Is your Doubts clarified or not?				✓	

5-EXCELLENT      4-GOOD      3-AVERAGE      2-POOR      1-NO COMMENT

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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT : T. Sangeetha

DATE: 13-01-2023

ROLL NO : 218B1A4434

A.Y: 2022-2023

PROGRAMME NAME : Quantitative Aptitude

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?					✓
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?					✓
6	Is your Doubts clarified or not?				✓	

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS:: ONGOLE

(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)  
NH-16, Valluru-523272, Ongole, Prakasam (Dist), Andhra Pradesh, India

## Department of Computer Science & Engineering

### Certificate program Feedback Analysis

AY: 2022-2023

Topic : Certification program on” QUANTITATIVE APTITUDE”

Resource Person : Mr.SHAIK GHOUSE PEER

Working as Aptitude Trainer at Innovate U and Collogue with Third Party

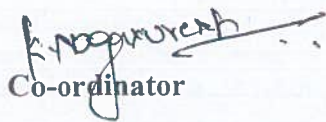
partners


Dates : 09-01-2023 To 13-01-2023

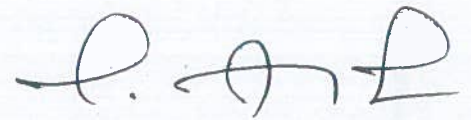
Venue : Seminar Hall

Targeted Students : II Year students (CSE-DS)

S.No	No. of students Participated	No. of students given feedback	Feedback %
1	63	63	100%

  
Co-ordinator

  
RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE



Head of the Department

HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
RISE Krishna Sai Gandhi Group of  
Institutions, VALLUR, A.P. -523 272



# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS::ONGOLE

## DEPARTMENT OF COMPUTER SCIENCE FEEDBACK ANALYSIS

A.Y: 2022-2023

Year : II B.Tech CSE-DS

Date: 13-01-2023

### Certificate Program on "QUANTITATIVE APTITUDE"

S.No	Roll Number	Name	1	2	3	4	5	6
1	218B1A4401	ACHUKOLA JWALITHA NANDHINI	4	4	5	5	4	3
2	218B1A4402	BALU KOUSALYA	5	4	4	5	5	4
3	218B1A4403	BOKKASAM GAYATHRI	4	4	5	4	4	5
4	218B1A4404	CHENNUBOINA ANJALI	4	5	5	5	5	4
5	218B1A4405	CHILAKAPATI PRIYANKA	4	4	4	4	5	5
6	218B1A4406	DHARMAVARAPU VENKATA ANUSHA	5	4	5	4	3	5
7	218B1A4407	EEMANI VENKATA DURGA YAMINI	5	4	5	4	5	4
8	218B1A4408	EMMADISETTY VYSHNAVI	4	5	4	5	5	5
9	218B1A4409	GANTA DEVIKA	4	4	3	4	5	4
10	218B1A4410	GOPU KAVYA	5	5	5	4	4	5
11	218B1A4411	GUDURI LIKHITHA	4	4	5	4	5	5
12	218B1A4412	GUNTI KALPANA	4	5	4	5	5	4
13	218B1A4413	GUNUPATI MASTHAN SAI GAYATHRI	4	4	5	5	5	5
14	218B1A4414	JAMMALAMADUGU LAKSHMI THIRUPATHAMMA	5	5	5	5	5	5
15	218B1A4415	JASTI BHAVANA SAI	4	5	4	5	5	5

PRINCIPAL

RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE.

16	218B1A4416	KAKUMANU VIJAYA LAKSHMI	4	5	5	4	5	4
17	218B1A4417	KALAVAKURI SONIKA	4	4	5	5	4	5
18	218B1A4418	KANDRA KAVYA	5	4	4	5	4	5
19	218B1A4419	KODE LEELA TEJASWINI	4	5	5	4	5	4
20	218B1A4420	KOPPAKA LAHARI	4	4	3	4	5	5
21	218B1A4421	KUNDA SARANYA	4	5	5	4	5	5
22	218B1A4422	KURRA AARTHI	4	4	5	5	5	5
23	218B1A4423	MADDINENI APARNA	5	5	4	4	5	4
24	218B1A4424	MADDULURI KOMALI	4	5	3	4	5	5
25	218B1A4425	MAKKINA APARNA	5	5	5	5	4	4
26	218B1A4426	NALAGANGU AISWARYA	5	5	4	5	5	5
27	218B1A4427	PONUGUBATI MRUDULA	5	4	5	4	4	4
28	218B1A4428	PUVVADA LAKSHMI RAASI	5	5	5	5	4	5
29	218B1A4429	REYYI BHAVANI	5	4	5	4	4	5
30	218B1A4430	SHAIK KARESHMA	4	5	5	4	4	4
31	218B1A4431	SUDARSI SUNEETHA	5	4	5	4	5	5
32	218B1A4432	SYED ARSHIYA BHANU	5	4	4	5	5	5
33	218B1A4433	TALLA RUSHITHA	5	4	5	5	5	5
34	218B1A4434	TALUPULA SANGEETHA	5	5	5	5	5	4
35	218B1A4435	VALLAMSETTY SUMASREE	5	5	4	4	4	5
36	218B1A4436	AMBATI VEERA BRAHMA REDDY	5	5	5	5	5	5

  
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GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE

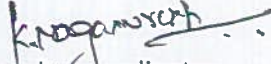
37	218B1A4437	BANDI SHARON RAJU	5	4	5	4	4	5
38	218B1A4438	BATCHALI VENKATA NANDA SAI SARATHI	5	5	5	5	5	4
39	218B1A4439	BATTULA NAGA SRINIVAS	5	5	4	5	4	5
40	218B1A4441	DESU REVANTH SURYA HARSHA VARDHAN	4	4	5	4	5	5
41	218B1A4442	DESU SAI SURYA PRAKASH	5	4	5	5	5	4
42	218B1A4443	GOLLA PAVAN KALYAN	5	4	5	5	5	5
43	218B1A4444	GUDIVADA RENU BABU	5	5	4	4	4	5
44	218B1A4445	GURRAM AKASH	5	5	4	5	4	5
45	218B1A4446	IMMADISETTY SANKAR SATYA KIREETI	5	5	4	4	5	4
46	218B1A4447	KAMINENI HARIKRISHNA	4	5	4	5	4	5
47	218B1A4448	KOKKILIGADDA PRABHU KUMAR	5	4	4	4	5	5
48	218B1A4449	KORA NAGA MURALI	5	4	4	5	5	5
49	218B1A4450	MADDELA VENKATA ASHOK KUMAR	5	5	5	4	5	5
50	218B1A4451	MEKALA JADSON RAJU	5	4	5	5	4	5
51	218B1A4452	NAGASURI VENKATA POORNA SAIKUMAR	5	4	5	4	4	5
52	218B1A4453	PERNI KRISHNACHAITANYA	5	5	5	5	5	4
53	218B1A4454	PIDATHALA ANAND RAO	5	5	4	5	4	5
54	218B1A4455	POKKINAMGARI YENOSH	4	4	5	4	5	5
55	218B1A4456	POLINENI AJITH	5	4	5	5	5	4
56	218B1A4457	PRALAYAKAVERI SESHIAH	5	4	5	5	5	5
57	218B1A4458	PULI MANOJ KUMAR	5	5	4	4	4	5




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58	218B1A4459	RAMADURGAM NARENDRA	5	5	4	5	4	5
59	218B1A4460	SURASANI PAVAN	5	5	4	4	5	4
60	218B1A4461	SYED UMAR	4	5	4	5	4	5
61	218B1A4462	THAMMISETTY VAMSI KRISHNA	5	5	4	4	5	5
62	218B1A4463	VAYALA DEVARAJ	5	4	4	5	5	5
63	218B1A4464	SHAIK KARIM BASHA	5	5	5	4	5	5
64	228B5A4401	SADARI UDAY	5	4	5	5	4	5
			4.66	4.52	4.53	4.53	4.61	4.69
			93.13	90.31	90.63	90.63	92.19	93.75
			<b>91.77</b>					

  
Faculty coordinator

  
HOD

HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
RISE Krishna Sai Gandhi Group of  
Institutions, VALLUR, A.P.-523 272

  
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**Department of Computer Science & Engineering**

**Certificate Program on "QUANTITATIVE APTITUDE"  
Model Question Paper**

Student Roll no:

Student Name:

Branch : II CSE-DS

A.Y: 2022-2023

**Q 1.** A grocer wishes to sell a mixture of two variety of pulses worth Rs.16 per kg. In what ratio must he mix the pulses to reach this selling price, when cost of one variety of pulses is Rs.14 per kg and the other is Rs.24 per kg? [ ]

1. 2:5
2. 4:3
3. 2:1
4. 4:1
5. 7:6

**Q 2.** Cost of two types of pulses is Rs.15 and Rs, 20 per kg, respectively. If both the pulses are mixed together in the ratio 2:3, then what should be the price of mixed variety of pulses per kg? [ ]

1. Rs. 22 per kg
2. Rs. 30 per kg
3. Rs. 10 per kg
4. Rs. 18 per kg
5. Rs. 24 per kg

**Q 3.** A dealer has 1000 kg sugar and he sells a part of it at 8% profit and the rest of it at 18% profit. The overall profit he earns is 14%. What is the quantity which is sold at 18% profit? [ ]

1. 250 kg
2. 600 kg
3. 620 kg
4. 400 kg
5. 450 kg

**Q 4.** The present age of Aradhana and Aadrika is in the ratio 3:4. 5 years back, the ratio of their ages was 2:3. What is the present age of Aradhana? [ ]

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1. 12 years
2. 15 years
3. 20 years
4. 22 years
5. 10 years

**Q 5.** If the total ages of Iqbal and Shikhar is 12 years more than the total age of Shikhar and Charu. Charu is how many years younger than Iqbal? [ ]

1. 11 years
2. 13 years
3. 15 years
4. None of the above
5. Cannot be Determined

**Q 6.** A father is twice as old as his daughter. If 20 years ago, the age of the father was 10 times the age of the daughter, what is the present age of the father? [ ]

1. 40 years
2. 32 years
3. 33 years
4. 45 years
5. 22 years

**Q 7.** Arun is 2 years older than Bharat who is twice as old as Charat. If the total of the ages of Arun, Bharat and Charat be 27, then how old is Bharat? [ ]

1. 10 years
2. 12 years
3. 15 years
4. 13 years
5. 11 years

**8.** A person can swim in water with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, what will be the time taken by the person to go 68 km downstream? [ ]

1. 2.5 hours
2. 3 hours
3. 4 hours
4. 3.5 hours
5. 4.5 hours

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**Q 9.** In one hour, a boat goes 13 km/hr in the direction of the stream and 7 km/hr against the direction of the stream. What will be the speed of the boat in still water?

1. 8 km/hr
2. 10 km/hr
3. 14 km/hr
4. 6 km/hr
5. Cannot Be Determined

[ ]

**Q 10.** A woman can row upstream at 16 km/hr and downstream at 26 km/hr. What is the speed of the stream?

1. 5 km/hr
2. 2 km/hr
3. 4.5 km/hr
4. 21 km/hr
5. 12 km/hr

[ ]

**Q 11.** A speedboat, whose speed in 15 km/hr in still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. What is the speed of the stream in km/hr?

1. 2.5 km/hr
2. 3.5 km/hr
3. 4 km/hr
4. 5 km/hr
5. 3.25 km/hr

[ ]

Direction (Q1 – Q3): Study the data given below carefully and answer the following questions:

The table given below gives the data of a clothing brand "X" which own stores in different cities in India. The monthly profit of the brand in different cities has been given in the table.

  
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Months	Cities with their Monthly Profit				
	Lucknow	Mumbai	Delhi	Chandigarh	Chennai
January	Rs. 45000	Rs. 33000	Rs. 23400	Rs. 65000	Rs. 13000
February	Rs. 34500	Rs. 43000	Rs. 34560	Rs. 64500	Rs. 28000
March	Rs. 33000	Rs. 56500	Rs. 43200	Rs. 12340	Rs. 66000
April	Rs. 50000	Rs. 12000	Rs. 17000	Rs. 19000	Rs. 22000
May	Rs. 65000	Rs. 45000	Rs. 34000	Rs. 23500	Rs. 45400

**Q 12.** What is the average profit earned by company X in the month of April for all the cities combined together? [     ]

1. Rs. 25000
2. Rs. 24000
3. Rs. 45000
4. Rs. 33000
5. Rs. 23000

**Q 13.** Which of the given cities has earned the maximum profit for the 5 months combined together? [     ]

1. Chennai
2. Mumbai
3. Lucknow
4. Chandigarh
5. Delhi

**Q 14.** What is the difference between the maximum profit earned by company X in Lucknow and the minimum profit earned by company X in Chennai? [     ]

1. Rs. 45000
2. Rs. 52000
3. Rs. 34000
4. Rs. 65000
5. Cannot be calculated

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**Q 15.** 3, 7, 13, 21, 21, 31, ? [ ]

1. 45
2. 43
3. 63
4. 89
5. 89

**Q 16.** 4, 8, 16, 32, 64, ? [ ]

1. 43
2. 128
3. 63
4. 69
5. 56

**Q.17:** If 16% of 40% of a number is 8, then find the number. [ ]

1. 125
2. 188
3. 132
4. 895
5. 251

**Q.18:** What percentage of  $\frac{2}{7}$  is  $\frac{1}{35}$  ? [ ]

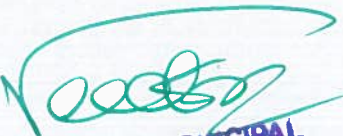
1. 10%
2. 25%
3. 75%
4. 52%
5. 89%

**Q.19:** Which number is 40% less than 90? [ ]

1. 54
2. 65
3. 85
4. 55.
5. 32

**Q.20:** The sum of (16% of 24.2) and (10% of 2.42) is equal to what value? [ ]

1. 4.114
2. 4.65
3. 7.321
4. 6.326
5. 1.116

  
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VALLURU: ONGOLE.



**Key:**

1. 4:1
2. Rs. 18 per kg
3. 600 kg
4. 15 years
5. None of the Above
6. 45 years
7. 10 years
8. 4 hours
9. 10km\hr
10. 5km\hr
11. 5km/hr
12. Rs. 24000
13. Lucknow
14. Rs.52000
15. 43
16. 128.
17. 125
18. 10%
19. 54
20. 4.114

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**GROUP OF INSTITUTIONS**  
**VALLURU: ONGOLE.**



Department of Computer Science & Engineering

Certificate Program on "QUANTITATIVE APTITUDE"  
Model Question Paper

18  
-----  
20

Student Roll no: 218B1A4454

Student Name: P. Anand Rao

Branch : II CSE-DS

A.Y: 2022-2023

Q 1. A grocer wishes to sell a mixture of two variety of pulses worth Rs.16 per kg. In what ratio must he mix the pulses to reach this selling price, when cost of one variety of pulses is Rs.14 per kg and the other is Rs.24 per kg? [4] ✓

1. 2:5
2. 4:3
3. 2:1
4. 4:1
5. 7:6

Q 2. Cost of two types of pulses is Rs.15 and Rs, 20 per kg, respectively. If both the pulses are mixed together in the ratio 2:3, then what should be the price of mixed variety of pulses per kg? [2] X

1. Rs. 22 per kg
2. Rs. 30 per kg
3. Rs. 10 per kg
4. Rs. 18 per kg
5. Rs. 24 per kg

Q 3. A dealer has 1000 kg sugar and he sells a part of it at 8% profit and the rest of it at 18% profit. The overall profit he earns is 14%. What is the quantity which is sold at 18% profit? [2] ✓

1. 250 kg
2. 600 kg
3. 620 kg
4. 400 kg
5. 450 kg

Q 4. The present age of Aradhana and Aadrika is in the ratio 3:4. 5 years back, the ratio of their ages was 2:3. What is the present age of Aradhana? [2] ✓

*Reddy*  
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1. 12 years
2. 15 years
3. 20 years
4. 22 years
5. 10 years

**Q 5.** If the total ages of Iqbal and Shikhar is 12 years more than the total age of Shikhar and Charu. Charu is how many years younger than Iqbal? [4] ✓

1. 11 years
2. 13 years
3. 15 years
4. None of the above
5. Cannot be Determined

**Q 6.** A father is twice as old as his daughter. If 20 years ago, the age of the father was 10 times the age of the daughter, what is the present age of the father? [4] ✓

1. 40 years
2. 32 years
3. 33 years
4. 45 years
5. 22 years

**Q 7.** Arun is 2 years older than Bharat who is twice as old as Charat. If the total of the ages of Arun, Bharat and Charat be 27, then how old is Bharat? [1] ✓

1. 10 years
2. 12 years
3. 15 years
4. 13 years
5. 11 years

**8.** A person can swim in water with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, what will be the time taken by the person to go 68 km downstream? [3] ✓

1. 2.5 hours
2. 3 hours
3. 4 hours
4. 3.5 hours
5. 4.5 hours

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**Q 9.** In one hour, a boat goes 13 km/hr in the direction of the stream and 7 km/hr against the direction of the stream. What will be the speed of the boat in still water?

1. 8 km/hr
2. 10 km/hr
3. 14 km/hr
4. 6 km/hr
5. Cannot Be Determined

[2] ✓

**Q 10.** A woman can row upstream at 16 km/hr and downstream at 26 km/hr. What is the speed of the stream?

1. 5 km/hr
2. 2 km/hr
3. 4.5 km/hr
4. 21 km/hr
5. 12 km/hr

[1] ✓

**Q 11.** A speedboat, whose speed in 15 km/hr in still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. What is the speed of the stream in km/hr?

1. 2.5 km/hr
2. 3.5 km/hr
3. 4 km/hr
4. 5 km/hr
5. 3.25 km/hr

[4] ✓

Direction (Q1 – Q3): Study the data given below carefully and answer the following questions:

The table given below gives the data of a clothing brand "X" which own stores in different cities in India. The monthly profit of the brand in different cities has been given in the table.

  
PRINCIPAL  
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VALLURU, ONGOLE.**



Months	Cities with their Monthly Profit				
	Lucknow	Mumbai	Delhi	Chandigarh	Chennai
January	Rs. 45000	Rs. 33000	Rs. 23400	Rs. 65000	Rs. 13000
February	Rs. 34500	Rs. 43000	Rs. 34560	Rs. 64500	Rs. 28000
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April	Rs. 50000	Rs. 12000	Rs. 17000	Rs. 19000	Rs. 22000
May	Rs. 65000	Rs. 45000	Rs. 34000	Rs. 23500	Rs. 45400

**Q 12.** What is the average profit earned by company X in the month of April for all the cities combined together? [ 2 ] ✓

1. Rs. 25000
2. Rs. 24000
3. Rs. 45000
4. Rs. 33000
5. Rs. 23000

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2. Mumbai
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4. Chandigarh
5. Delhi

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2. Rs. 52000
3. Rs. 34000
4. Rs. 65000
5. Cannot be calculated

**PRINCIPAL**  
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VALLURU:: ONGOLE



Q 15. 3, 7, 13, 21, 21, 31, ? [2] ✓

1. 45
2. 43
3. 63
4. 89
5. 89

Q 16. 4, 8, 16, 32, 64, ? [2] ✓

1. 43
2. 128
3. 63
4. 69
5. 56

Q.17: If 16% of 40% of a number is 8, then find the number. [1] ✓

1. 125
2. 188
3. 132
4. 895
5. 251

Q.18: What percentage of  $\frac{2}{7}$  is  $\frac{1}{35}$ ? [1] ✓

1. 10%
2. 25%
3. 75%
4. 52%
5. 89%

Q.19: Which number is 40% less than 90? [1] ✓

1. 54
2. 65
3. 85
4. 55.
5. 32

Q.20: The sum of (16% of 24.2) and (10% of 2.42) is equal to what value? [2] ✗

1. 4.114
2. 4.65
3. 7.321
4. 6.326
5. 1.116

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GROUP OF INSTITUTIONS  
ONGOLE, A.P.





Department of Computer Science & Engineering

Certificate Program on "QUANTITATIVE APTITUDE"  
Model Question Paper

Student Roll no: T. Rushitha - 218B1A4433 Student Name: T. Rushitha

Branch : II CSE-DS

A.Y: 2022-2023

19/20

Q 1. A grocer wishes to sell a mixture of two variety of pulses worth Rs.16 per kg. In what ratio must he mix the pulses to reach this selling price, when cost of one variety of pulses is Rs.14 per kg and the other is Rs.24 per kg? [4] ✓

1. 2:5
2. 4:3
3. 2:1
4. 4:1
5. 7:6

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3. Rs. 10 per kg
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2. 600 kg
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Principal  
RISE KRISHNA SAI GANDHI  
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2. 32 years
3. 33 years
4. 45 years
5. 22 years

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**ONGOLE.**



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[ 2 ] ✓

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1. 5 km/hr
2. 2 km/hr
3. 4.5 km/hr
4. 21 km/hr
5. 12 km/hr

[ 1 ] ✓


**Q 11.** A speedboat, whose speed in 15 km/hr in still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. What is the speed of the stream in km/hr?

1. 2.5 km/hr
2. 3.5 km/hr
3. 4 km/hr
4. 5 km/hr
5. 3.25 km/hr

[ 4 ] ✓

Direction (Q1 – Q3): Study the data given below carefully and answer the following questions:

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# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS: ONGOLE

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

Months	Cities with their Monthly Profit				
	Lucknow	Mumbai	Delhi	Chandigarh	Chennai
January	Rs. 45000	Rs. 33000	Rs. 23400	Rs. 65000	Rs. 13000
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March	Rs. 33000	Rs. 56500	Rs. 43200	Rs. 12340	Rs. 66000
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May	Rs. 65000	Rs. 45000	Rs. 34000	Rs. 23500	Rs. 45400

**Q 12.** What is the average profit earned by company X in the month of April for all the cities combined together? [ 2 ] ✓

1. Rs. 25000
2. Rs. 24000
3. Rs. 45000
4. Rs. 33000
5. Rs. 23000

**Q 13.** Which of the given cities has earned the maximum profit for the 5 months combined together? [ 3 ] ✓

1. Chennai
2. Mumbai
3. Lucknow
4. Chandigarh
5. Delhi

**Q 14.** What is the difference between the maximum profit earned by company X in Lucknow and the minimum profit earned by company X in Chennai? [ 2 ] ✓

1. Rs. 45000
2. Rs. 52000
3. Rs. 34000
4. Rs. 65000
5. Cannot be calculated

**PRINCIPAL**  
**RISE KRISHNA SAI GANDHI**  
**GROUP OF INSTITUTIONS**  
**VALLURU:: C**



Q 15. 3, 7, 13, 21, 31, ? [ 2 ] ✓

1. 45
2. 43
3. 63
4. 89
5. 89

Q 16. 4, 8, 16, 32, 64, ? [ 2 ] ✓

1. 43
2. 128
3. 63
4. 69
5. 56

Q.17: If 16% of 40% of a number is 8, then find the number.

[ 1 ] ✓

1. 125
2. 188
3. 132
4. 895
5. 251

Q.18: What percentage of  $\frac{2}{7}$  is  $\frac{1}{35}$  ?

[ 1 ] ✓

1. 10%
2. 25%
3. 75%
4. 52%
5. 89%

Q.19: Which number is 40% less than 90?

[ 1 ] ✓

1. 54
2. 65
3. 85
4. 55.
5. 32

Q.20: The sum of (16% of 24.2) and (10% of 2.42) is equal to what value? [ 1 ] ✓

1. 4.114
2. 4.65
3. 7.321
4. 6.326
5. 1.116

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**RISE KRISHNA SAI GANDHI**  
**GROUP OF INSTITUTIONS**  
**VALLURU, ONGOLE.**



# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India

## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

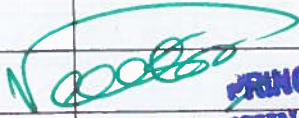
BRANCH:CSE-DS  
YEAR : II-I

Academic year:2022-2023

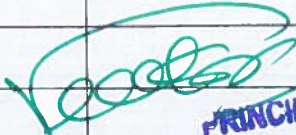
CERTIFICATE PROGRAM ON "QUANTITATIVE  
TECHNIQUES"

### STUDENT ASSESSMENT SHEET

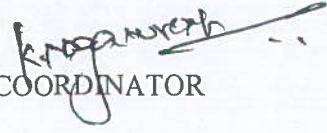
S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
1	218B1A4401	ACHUKOLA JWALITHA NANDHINI	17
2	218B1A4402	BALU KOUSALYA	18
3	218B1A4403	BOKKASAM GAYATHRI	19
4	218B1A4404	CHENNUBOINA ANJALI	18
5	218B1A4405	CHILAKAPATI PRIYANKA	18
6	218B1A4406	DHARMAVARAPU VENKATA ANUSHA	18
7	218B1A4407	EEMANI VENKATA DURGA YAMINI	20
8	218B1A4408	EMMADISETTY VYSHNAVI	17
9	218B1A4409	GANTA DEVIKA	18
10	218B1A4410	GOPU KAVYA	19
11	218B1A4411	GUDURI LIKHITHA	20
12	218B1A4412	GUNTI KALPANA	18
13	218B1A4413	GUNUPATI MASTHAN SAI GAYATHRI	18
14	218B1A4414	JAMMALAMADUGU LAKSHMI THIRUPATHAMMA	19
15	218B1A4415	JASTI BHAVANA SAI	20
16	218B1A4416	KAKUMANU VIJAYA LAKSHMI	17
17	218B1A4417	KALAVAKURI SONIKA	19
18	218B1A4419	KODE LEELA TEJASWINI	19
19	218B1A4420	KOPPAKA LAHARI	19
20	218B1A4421	KUNDA SARANYA	17
21	218B1A4422	KURRA AARTHI	19
22	218B1A4423	MADDINENI APARNA	18
23	218B1A4424	MADDULURI KOMALI	18
24	218B1A4425	MAKKINA APARNA	18
25	218B1A4426	NALAGANGU AISWARYA	18
26	218B1A4427	PONUGUBATI MRUDULA	18
27	218B1A4428	PUVVADA LAKSHMI RAASI	18


  
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S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
28	218B1A4429	REYYI BHAVANI	19
29	218B1A4430	SHAIK KARESHMA	20
30	218B1A4431	SUDARSI SUNEETHA	20
31	218B1A4432	SYED ARSHIYA BHANU	19
32	218B1A4433	TALLA RUSHITHA	20
33	218B1A4434	TALUPULA SANGEETHA	19
34	218B1A4435	VALLAMSETTY SUMASREE	20
35	218B1A4436	AMBATI VEERA BRAHMA REDDY	19
36	218B1A4437	BANDI SHARON RAJU	20
37	218B1A4438	BATCHALI VENKATA NANDA SAI SARATH	19
38	218B1A4439	BATTULA NAGA SRINIVAS	20
39	218B1A4441	DESU REVANTH SURYA HARSHA VARDHAN	18
40	218B1A4442	DESU SAI SURYA PRAKASH	18
41	218B1A4443	GOLLA PAVAN KALYAN	19
42	218B1A4444	GUDIVADA RENU BABU	18
43	218B1A4445	GURRAM AKASH	19
44	218B1A4446	IMMADISETTY SANKAR SATYA KIREETI	20
45	218B1A4447	KAMINENI HARIKRISHNA	19
46	218B1A4448	KOKKILIGADDA PRABHU KUMAR	18
47	218B1A4449	KORA NAGA MURALI	18
48	218B1A4450	MADDELA VENKATA ASHOK KUMAR	18
49	218B1A4451	MEKALA JADSON RAJU	20
50	218B1A4452	NAGASURI VENKATA POORNA SAIKUMAR	20
51	218B1A4453	PERNI KRISHNACHAITANYA	18
52	218B1A4454	PIDATHALA ANAND RAO	17
53	218B1A4455	POKKINAMGARI YENOSH	20
54	218B1A4456	POLINENI AJITH	18
55	218B1A4457	PRALAYAKAVERI SESHIAH	18
56	218B1A4458	PULI MANOJ KUMAR	19
57	218B1A4459	RAMADURGAM NARENDRA	19
58	218B1A4460	SURASANI PAVAN	
59	218B1A4461	SYED UMAR	
60	218B1A4462	THAMMISETTY VAMSI KRISHNA	

  
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**ISE KRISHNA SAI GANDHI**  
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**ANGLO**

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
61	218B1A4463	VAYALA DEVARAJ	18
62	218B1A4464	SHAIK KARIM BASHA	18
63	228B5A4401	SADARI UDAY	19

  
COORDINATOR

  
HOD  
HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
CSE Krishna Sai Gandhi Group of  
Institutions, VALLUR, A.P.-523 272

  
PRINCIPAL  
CSE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLUR, ANDHRA PRADESH





**RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS**  
(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)  
NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

**REPORT OF THE CERTIFICATE PROGRAM**  
**QUANTITATIVE APTITUDE**

**ON**

**09-01-2023 TO 13-01-2023**

**Organized by the Department of CSE**

**Target Audience: II CSE-DS**

**1. Introduction**

One week Certificate program on “QUANTITATIVE APTITUDE” was organized by the Department of Computer Science & Engineering, Rise Krishna Sai Gandhi Group of Institutions , Ongole, from 09<sup>th</sup> Jan 2023 to 13<sup>th</sup> Jan 2023(duration 05 days).

The participants were students from 2<sup>nd</sup> Semester CSE department of RGAN. Around 63 Students registered and successfully completed the Certificate program . The speakers were the faculties from Computer Science and Engineering department Mr.P.Isaac paul., and Mr. K. Naga Suresh.

The Certificate program was inaugurated on 09<sup>th</sup> Jan 2023 Mr.P.Isaac paul., Head of the department Computer Science Engineering and . The valedictory was held on 13<sup>th</sup> Jan 2023. Mr. K.Naga Suresh, Asst. Prof. from CSE coordinated the Course. All the resource persons were invited and were present for both inauguration and valedictory.

**Certificate program Trainer:-**

Mr.**SHAIK GHOUSE PEER** Working as Aptitude Trainer at Innovate U and Collogue with Third Party partners ,Senior Executive (Analytical Analyst, Aptitude & Reasoning Trainer).

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

Covered topics:

Algebra <u>Allegations and mixtures</u>
Area <u>Problems on Age</u>
Averages, Mean, Median and Mode, <u>Boat Problems</u>
Chain rule, Discount
<u>Data Interpretation</u> , Games and Races
Heights and distances, Inequalities
Number Series, LCM and HCF
Linear Equations, Logarithms
Number theory Number System, Fractions, Decimals
Partnerships, Percentage

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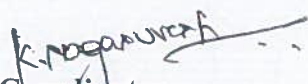
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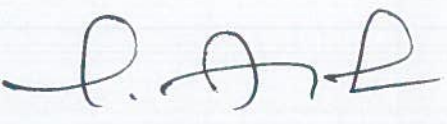


### Outcome of the Certificate program:

The topics covered in the course provide students understand the features of “QUANTITATIVE APTITUDE” so that they can improve their coding skills. During the course of the workshop the resource persons ensured that a number of real world applications are solved. Many assignments were given and discussed that helped the students prepare for their placements and other competitive exams. It also boosted the student’s confidence in taking up projects.

  
Coordinator

  
**PRINCIPAL**  
**RISE KRISHNA SAI GANDHI**  
**GROUP OF INSTITUTIONS**  
VALLURU:: ONGOLE.

  
HOD  
HEAD OF THE DEPARTMENT  
Department of CSE (DS)  
RISE Krishna Sai Gandhi Group of  
Institutions, VALLUR, A.P.-523 272



# RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS:: ONGOLE

(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)  
NH-16, Valluru-523272, Ongole, Prakasam (Dist), AndhraPradesh, India

## Department of Computer Science & Engineering

Date: 13-01-2023.

### CLOSING REPORT

To

The Principal,

Rise Krishna Sai Gandhi Group of Institutions,

Valluru.

As per the approved schedule Rise Krishna Sai Gandhi group of Institutions conducted a Certificate Program on "QUANTITATIVE APTITUDE" at CSE Seminar Hall From 09-01-2023 to 13-1-2023 from 9.00am to 4 .00 pm per day. The students of II CSE-DS total 63 are participated in this programme. This Certificate Program head attended Mr.SHAIK GHOUSE PEER Working as Aptitude Trainer at Innovate U and Collogue with Third Party partners ,Senior Executive (Analytical Analyst, Aptitude & Reasoning Trainer).

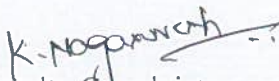
Main issues addressed:


- Algebra , Alligations and mixtures
- Area Problems on Ages
- Averages, Mean, Median and Mode, Boat Problems
- Chain rule,Discount
- Data Interpretation, Games and Races
- Heights and distances, Inequalities
- Number Series, LCM and HCF
- Linear Equations, Logarithms


We are expecting your support in future also, for that we will be thankful to you.

Thanking you sir,

Yours faithfully,

  
Faculty Coordinatiore

  
PRINCIPAL  
RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
ONGOLE

  
HOD  
HEAD OF THE DEPARTMENT  
Department of CSE (D)  
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Institutions,VALLUR,A.P.-523 272