ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
"UGC AUTONOMOUS"
(Affiliated *to Andhra University, Approved by AICTE & Accredited by NBA*)
Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam Dt.
DEPARTMENT OF INFORMATION TECHNOLOGY

ANITS

Date: 18-08-2022

CIRCULAR

All the students of III B.Tech are requested to attend the In-house "GATE CLASSES " scheduled from 25th to 29th August 2022 respectively without fail.

Venue: Class Rooms

Subject	Faculty
Data Structures	A.Surekha
Operating Systems	D.Chandrika
Database Management System	V.Annapoorna
Computer Organization	K.Swathi

HoD,IT

Prof.P.Padmaja

Prof. P.PADMAJA
head of the Department
Department of IT
ANITS Visakhapatnam

Department of Information Technology
Gate Classes Summary Report
Day 1

Date: 25-08-2022	Number of Students: 35
Subject: Data Structures	Topic: Arrays & Strings

The Gate Classes are conducted as part of Gate Guidance to the students. In this session Arrays and its operations are given as a brief and made the students understand the concepts and made they clear how the concepts can be analyzed and answered if it is given in Gate.

The following concepts covered as part of Arrays:

- Array and String Definition.
- Types of Arrays.
- Array Operations and String Operations.
- Advantages and Disadvantages of Arrays and Strings.
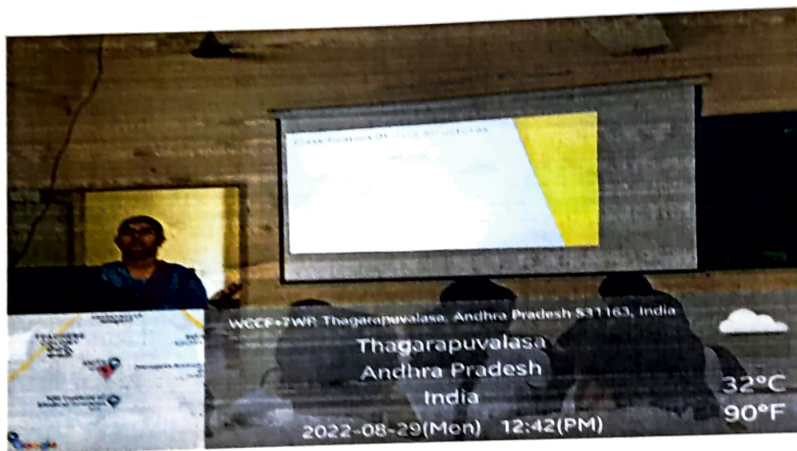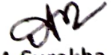- Previous Gate Questions on Arrays.

Fig: Students attending on Gate Classes on Data Structures

A.Surekha
Assistant Professor
Department of IT

Prof.P.Padmaja
Head of the Department
Information Technology

DATA STRUCTURTES GATE CLASSES

DATE: 25-8-2022

TIME: 2:30 to 3:30 PM

S.No	Roll No	Name of the Student	Signature
1	32018651100	Y. Deepthi	Y. Deepthi
2	320186511088	K. Bhargavi	K. Bhargavi
3	320186511058	V. Harshitha	V. Harshitha
4	320126511016	D. Greeshma Venu	D. Greeshma Venu
5	320126511015	D. Sravani	D. Sravani
6	320126511013	Ch. Chinmay Kumar	Chinmay
7	320126511040	P. Himaja	Himaja
8	320126511004	A. Raghu Ram	A. Rag
9	320126511019	D. Vivek Vardhan	D. Vivek Vardhan
10	320126511020	Ch. Abash	Abash
11	320126511036	M. Prudhvi	Prudhvi
12	320126511022	G. Sai Ram	Sai Ram
13	320126511049	S. Archana	S. Archana
14	320126511048	S. Aparna	S. Aparna
15	320126511029	K. Likhitha	Likhitha
16	320126511056	J. Diana	Diana
17	320126511051	Sauda Khatoon	Sauda
18	320126511032	M. Pavani	Pavi
19	320126511038	M. Kavya Praneetha	Kavy
20	320126511106	G. Niraja	Niraja
21	320126511059	V. Kavya	Kavya
22	320126511006	B. H. Kalyani	
23	320126511026	J. Di Kshitha	Diks
24	320126511046	L. Renu Sree	Renu
25	320126511021	G. Manj Kum	Manju
26	320126511041	P. Vipin	
27	320126511035	M. Chandu	
28	321126511L01	G. Koushik	G. Koushik
29	321126511L02	G. Bhaskar Vijay	BV
30	321126511L03	M. Sai Nithin	
31	321126511L05	V. Rupesh	V. Rupesh

Prof. P. PADMAJA
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Department of Information Technology
Gate Classes Summary Report
Day 2

Date: 26-08-2022	Number of Students: 38
Subject: Data Structures	Topic: Linked lists

The Gate Classes are conducted as part of Gate Guidance to the students. In this session CPU scheduling algorithms concepts are given as a brief and made the students understand the concepts and analyzed the students the concepts importance and gave them important formulas in solving the CPU scheduling algorithm related problems.

The following concepts covered as part of CPU and I/O scheduling Algorithms:

- Linked List Definition.
- Types of Linked List.
- Operations of Linked List.
- Advantages and Disadvantages.
- Previous Gate Questions on Linked List.
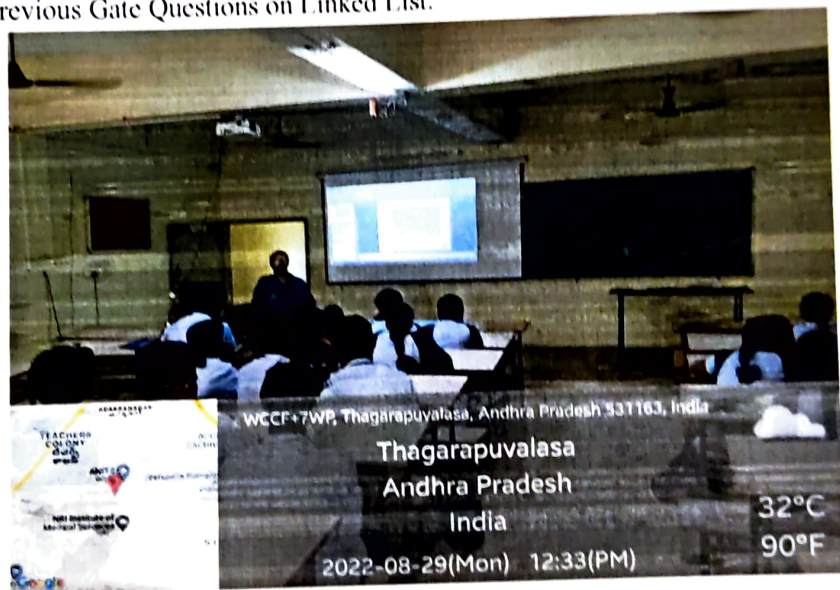

Fig: Students attending on Gate Classes on Data Structures

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ANITS Visakhapatnam

DATA STRUCTURTES GATE CLASSES

DATE: 26.8.2022 **TIME:** 11:15 to 12:00PM

S.No	Roll No	Name of the Student	Signature
1	320126511060	Y. Deepthi	Y. Deepthi
2	320126511028	K. Bhargavi	K. Bhargavi
3	320126511058	V. Haashitha	V. Hareshitha
4	320126511016	D. Greeshma Venu	D. Greeshma Venu
5	320126511015	D. Sravani	D. Sravani
6	320126511013	Ch. Chinmay Kumar	Chinmay
7	320126511040	P. Himaja	Himaja
8	320126511004	A. Raghu Ram	A. Raghu
9	320126511020	G. Abash	Abash
10	320126511036	M. Prudhvi	Prudhvi
11	320126511022	G. Sai Ram	Sai Ram
12	320126511019	D. Vivek Vardhan	D. Vivek Vardhan
13	320126511049	S. Archana	S. Archana
14	320126511048	S. Aparna	S. Aparna
15	320126511029	K. Likhitha	Likhitha. K
16	320126511056	J. Diana	Diana
17	320126511051	Sauda Khatoon	Sauda
18	320126511032	M. Pavani	Pav
19	320126511032	M. Kavya Praneetha	Kavya
20	321126511L06	G. Niraja	G. niraja
21	320126511059	V. Kavya	Kvy
22	320126511006	B. H. Kalyani	B. H. Kal
23	320126511026	J. Dikshitha	J. Dikshitha
24	320126511046	L. Renu Sree	Renu
25	320126511021	G. Ajay Kumar	Ajay
26	320126511041	P. Vipin	Vi
27	320126511035	M. Chandu	
28	321126511L05	V. Rupesh	V. Rupesh
29	321126511L02	G. Vijay	Ruel
30	321126511L03	M. Sai Nithin	M. Nith
31	321126511L01	G. Koushik	G. Koushik

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head of the Department
Department of IT
ANITS Visakhapatnam

Department of Information Technology
Gate Classes Summary Report
Day 3

Date: 27-08-2022	Number of Students: 38
Subject: Data Structures	Topic: Trees

The Gate Classes are conducted as part of Gate Guidance to the students. In this session Trees concepts are given as a brief and made the students understand the concepts and made they clear how the concepts can be analyzed and answered if it is given in Gate.

The following concepts covered as part of Trees:

➢ Tree Definition and its Terminology
➢ Tree Operations and its types.
➢ Binary Tree and Binary Search Tree and its Operations.
➢ AVL tree and its Operations.
➢ Advantages and Disadvantages.
➢ Previous Gate Questions on Trees.

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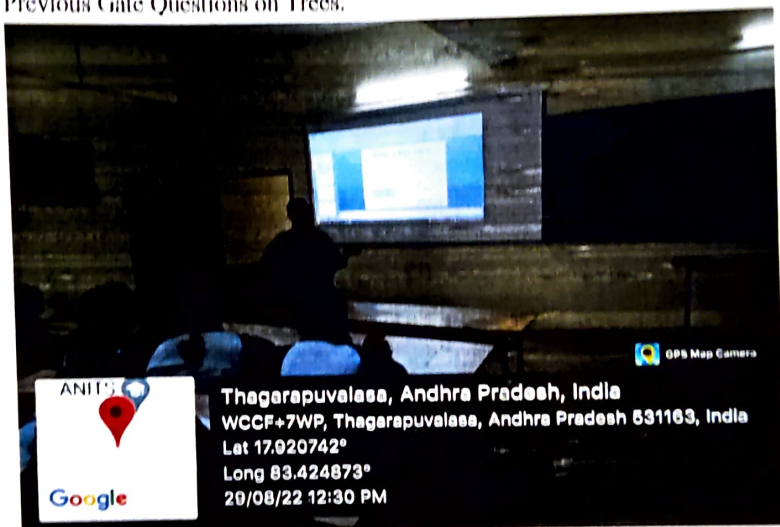Lat 17.920742°
Long 83.424873°
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Fig: Students attending on Gate Classes on Data Structures

A.Surekha
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Department of IT

Prof.P.Padmaja
Head of the Department
Information Technology

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Head of the Department
Department of IT
ANITS Visakhapatnam

DATA STRUCTURTES GATE CLASSES

DATE: 27·8·2022 **TIME:** 2:30 to 3:30 PM

S.No	Roll No	Name of the Student	Signature
1.	320126511058	V. Harshitha	V. Harshitha
2.	320126511028	K. Bhargavi	K. Bhargavi
3.	320126511029	K. Likhitha	K. Likhitha
4.	320126511056	Diana Javadala	Diana Javadala
5.	320126511051	Sauda Khatoon	Sauda Khatoon
6.	320126511049	S. Archana	S. Archana
7.	320126511048	S. Aparna	S. Aparna
8	320126511038	M. Kavya Praneetha	M. K. Praneetha
9	320126511032	M. Pavani	Pavani
10.	320126511006	B. H. Kalyani	B. Ous
11.	320126511059	V. Kavya	V. Kavya
12.	321126511L06	G. Niraja	Niraja
13	320126511026	J. Dikshita	J. Dikshita
14	320126511046	R. Renusree	R. A
15	320126511015	D. Shavani	D. Snavan
16	320126511040	P. Himaja	P. Himaja
17	320126511016	D. Greeshma Veena	D. Greeshma Veena
18.	320126511036	M. V. V. Sri. Bandhui	M. Pedu
19.	320126511008	B. Poorna Sri	B. Poorna
20	320126511002	P. Nabeshwar	Nabu
21)	320126511013	Ch. Chinmay kumar	G. Sai Ram
22	320126511022	G. Sai Ram	A. Raghu Ram
23	320126511004	A. Raghu Ram	Ch. Dhya
24	320126511011	Ch. Dhyanish	J. Push
25	320126511027	J. Pushwanth	D. Vivek vardh
26	320126511019	D. Vivek Vardhan	
27	320126511020	G. Akash	G.
28.	320126511057	V. Rohit Sai	R. Rohit Sai
29.	320126511031	K. Raghu Ram	
30	321126511L05	V. Rupesh Naga Si Sai	V. Rupesh
31.	321126511L03	M. Sainithin	M. Sai
32.	320126511043	P. Sai Charan Vamsi	Vamsi
33.	320126511041	P. Vipin	
34.	320126511021	G. Ajay kumar	A. Jay
35.	320126511035	M. Chandu	Chan

Prof. P. PAL
head of the Department
Department of IT
ANITS Visakhapatnam

Department of Information Technology
Gate Classes Summary Report
Day 4

Date: 29-08-2022	Number of Students: 37
Subject: Data Structures	Topic: Graphs

The Gate Classes are conducted as part of Gate Guidance to the students. In this session Graph concepts are given as a brief and made the students understand the concepts and made they clear how the concepts can be analyzed and answered if it is given in Gate.

The following concepts covered as part of Graph Concepts:

➢ Graph Definition and its Types
➢ Warshall's Algorithm
➢ Graph Traversals
➢ Minimum Spanning Trees
➢ Dijkstra's Algorithm
➢ Previous Gate Questions related to File Systems.

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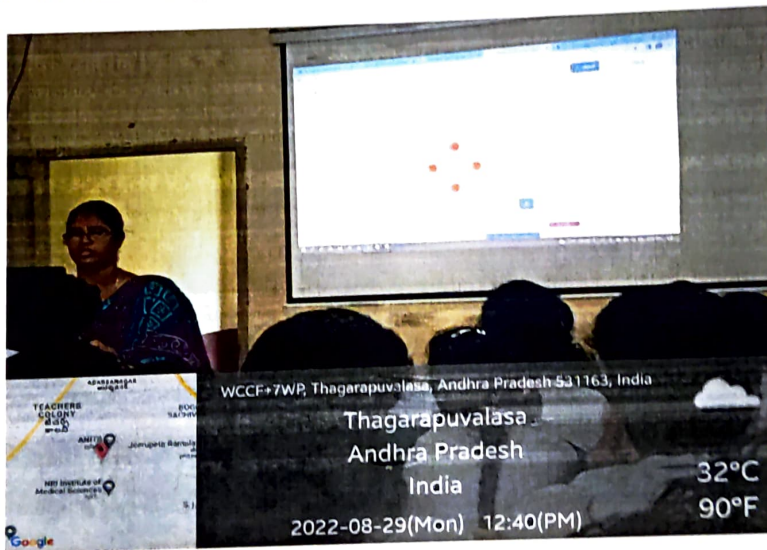Andhra Pradesh
India
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Fig: Students attending on Gate Classes on Data Structures

A.Surekha
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Head of the Department
Information Technology

Prof. P.PADMA
head of the Department
Department of IT
ANITS Visakhapatna

DATA STRUCTURTES GATE CLASSES

DATE: 29.8.2022   **TIME:** 2:30 to 3:30 PM

S.No	Roll No	Name of the Student	Signature
1	320186511060	Y. Deepthi	Y. Deepthi
2	320186511028	K. Bhargavi	K. Bhargavi
3	320186511058	V. Harshitha	V. Harsh
4	320126511016	D. Greeshma Venu	D. Greeshma Venu
5	320126511013	Ch. Chinmay Kumar	Ch. Chinmay
6	320126511015	D. Shravani	D. Shravani
7	320126511004	A. Raghu Ram	A. Rag
8	320126511019	D. Vivek Vardhan	D. vivevard
9	320126511020	G. Akash	Akash
10	320126511036	M. Prudhvi	Prudhvi
11	320126511022	G. Sai Ram	Sai Ram
12	320126511040	P. Himaja	Himaja
13	321126511L03	M. Sai Nithin	Malli
14.	321126511L02	G. Bhaskar vijay	Bhop
15.	321126511L05	V. Rupesh	V. rupesh
16	320126511041	P. Vipin	Qi
17	320126511021	G. Ajay Kumar	Ajay
18	320126511035	M. Chandy	Kady
19	320126511008	R. Purna Sai	Purex
20	320126511042	P. Lokeshwar	Lokes
21	320126511011	Ch. Phyamush	Phry
22	320126511031	K. Raghu Ram	Rag
23	320126511057	Rohit Sree	ROHIT. S
24	320126511027	J. Aishwarith	Prshoo
25	320126511L01	G. Roushik	Rou
26.	320126511006	B. H. Kalyani	Dilk
27	320126511026	J. Dikshtha	Dik
28.	320126511046	R. Renu Sree	Renu
29.	320126511059	V. Kavya	Kavya
30.	321126511L06	G. Nikitha	Nikita
31	320126511032	M. Pavani	Pavi
32	320126511038	M. Kavya Pranetha	Kav
33	320186511056	Divya	Divu
34	320186511051	Sandu	Sandy
35	320186511027	Likhitha	Laff