



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

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: Operating Systems	Topic: Process Management Concepts

The Gate Classes are conducted as part of Gate Guidance to the students. In this session Process Management 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 Process Management:

- System calls.
- Types of System Calls.
- Processes.
- Threads.
- Interprocess communication.
- Previous Gate Questions on Process Management.

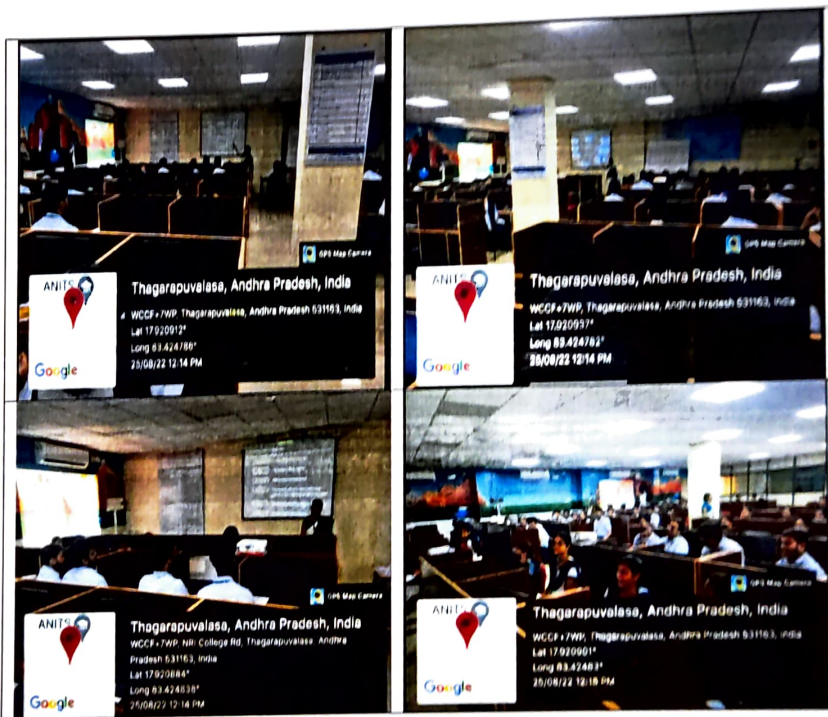


Fig: Students attending on Gate Classes on Operating Systems: Process Management Concepts

D.Chandrika
 Assistant Professor
 Department of IT

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 Prof.P.Padmaja
 Head of the Department
 Information Technology
Prof. P.PADMAJA
 head of the Department
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OPERATING SYSTEMS GATE CLASSES

DATE: 25/08/2022

TIME: 2:30 - 3:20

S.No	Roll No	Name of the Student	Signature
1	320126511032	M. Pavani	Pavani
2	320126511038	M. Kavya Praneetha	M. K. Praneetha
3	320126511056	Diana Jayadale	Diana
4	320126511051	Saada Khatoun	Saada
5	320126511057	K. Likhitha	Likhitha
6	320126511048	S. Aparna	S. Aparna
7	320126511049	S. Archana	S. Archana
8	320126511006	B. H. Kalyani	B. H.
9	320126511059	V. Kavitha	V. Kavitha
10	321126511206	G. Alina	G. Alina
11	320126511026	J. Dikshita	J. Dikshita
12	320126511046	R. Purnima	R. Purnima
13	320126511015	D. Shavani	D. Shavani
14	320126511040	P. Himaja	P. Himaja
15	320126511016	D. Sneeshma Venu	D. Sneeshma Venu
16	320126511036	M. Prudhvi	M. Prudhvi
17	320126511008	B. Padma Sai	B. Padma Sai
18	320126511042	R. Lakshma	R. Lakshma
19	320126511013	Ch. Chinmay Kumar	Ch. Chinmay Kumar
20	320126511022	G. Sai Ram	G. Sai Ram
21	320126511004	A. Anjali Reddy	A. Anjali Reddy
22	320126511011	Ch. Dhruvash	Ch. Dhruvash
23	320126511017	J. Prishwanti	J. Prishwanti
24	320126511019	D. Vivek Vardhan	D. Vivek Vardhan
25	320126511020	G. Akash	G. Akash
26	320126511058	V. Hrishitha	V. Hrishitha
27	320126511028	K. Bhargavi	K. Bhargavi
28	321126511055	V. Rupesh Naga Sai Sai	V. Rupesh Naga Sai Sai
29	32112651103	M. Sai Nithin	M. Sai Nithin
30	320126511043	P. Sai Charan Varuni	P. Sai Charan Varuni
31	32112651104	Ragunath Reddy	R. Ragunath
32	320126511041	P. Vipin	P. Vipin
33	320126511021	G. Ajay Kumar	G. Ajay Kumar
34	320126511035	M. Chandu	M. Chandu
35	320126511060	Y. Deepthi	Y. Deepthi

Chandika

P. H. HIMAJA
PROF. P. HIMAJA

Department of Information Technology

Gate Classes Summary Report

Day 2

Date: 26-08-2022	Number of Students: 38
Subject: Operating Systems	Topic: CPU and I/O Scheduling Algorithms

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:

- Scheduling Criteria
- Classification of Scheduling Algorithms
- Problems based on Preemptive Scheduling Algorithms and Non Preemptive Scheduling algorithms.
- Previous Gate Questions on CPU and I/O scheduling Algorithms



Fig: Students attending on Gate Classes on Operating Systems: CPU and I/O Scheduling Algorithms

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OPERATING SYSTEMS GATE CLASSES

DATE: 26/08/2022

TIME: 2:30 - 3:20

S.No	Roll No	Name of the Student	Signature
1	320126511032	M. Pavani	Pavani
2	320126511038	M. Kavya Pranetha	M.K. Pranetha
3	320126511056	Diana Jasadala	Diana Jasadala
4	320126511051	Sauda Khatoon	Sauda
5	320126511029	K. Nikitha	Nikitha
6	320126511048	S. Aparna	S. Aparna
7	320126511049	S. Arichana	S. Arichana
8	320126511006	B. H. Kalyani	B. H. Kalyani
9	320126511059	V. Kavya	V. Kavya
10	321126511206	G. Nisaja	G. Nisaja
11	320126511026	J. Dikshita	J. Dikshita
12	320126511046	R. Renusree	R. Renusree
13	320126511015	D. Sharan	D. Sharan
14	320126511010	P. Himaja	P. Himaja
15	320126511006	D. Greeshma Venu	D. Greeshma Venu
16	320126511026	M.V.V. Sri. prudhvi	M.V.V. Sri. prudhvi
17	320126511008	B. Poornima	B. Poornima
18	320126511042	P. Akshaya	P. Akshaya
19	320126511013	Chinnmay Kumar	Chinnmay Kumar
20	320126511022	G. Sai Ram	G. Sai Ram
21	320126511057	V. Lakshmi	V. Lakshmi
22	320126511004	A. Raghav Reddy	A. Raghav Reddy
23	320126511011	Ch. Divyanshu	Ch. Divyanshu
24	320126511028	J. Prashant	J. Prashant
25	320126511019	D. Vivek Vardhan	D. Vivek Vardhan
26	320126511031	K. Raghav Reddy	K. Raghav Reddy
27	320126511020	G. Akash	G. Akash
28	320126511058	V. Harshitha	V. Harshitha
29	320126511028	K. Bhargavi	K. Bhargavi
30	321126511105	V. Rakesh Nagaji Sai	V. Rakesh Nagaji Sai
31	321126511104	K. Raghunath Reddy	K. Raghunath Reddy
32	320126511043	P. Sai Charan Varma	P. Sai Charan Varma
33	321126511103	M. Sainithin	M. Sainithin
34	321126511104	Raghunath Reddy	Raghunath Reddy
35	320126511041	P. Vipin	P. Vipin
36	320126511021	G. Ajay Kumar	G. Ajay Kumar
37	320126511035	M. Chandu	M. Chandu
38	320126511050	V. Deepthi	V. Deepthi

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Date: 27-08-2022

Subject: Operating Systems

Number of Students: 38
Topic: Deadlocks

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

The following concepts covered as part of Deadlocks:

- Deadlocks and Starvation
- Necessary Conditions for Deadlocks
- Methods for handling Deadlocks
- Deadlock Prevention
- Deadlock Avoidance
- Previous Gate Questions on Deadlocks



Fig: Students attending on Gate Classes on Operating Systems: Deadlocks

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OPERATING SYSTEMS GATE CLASSES

DATE: 21/08/2022

TIME: 2:30 - 3:20

S.No	Roll No	Name of the Student	Signature
1	320126511038	M. Kavya Praneeetha	M. K. Praneeetha
2	320126511032	M. Pavani	Pavani
3	320126511056	Diana Javadala	Diana Javadala
4	320126511051	Sauda Khatoon	Sauda Khatoon
5	320126511029	K. Likhitha	Likhitha
6	320126511048	S. Aparna	S. Aparna
7	320126511049	S. Archana	S. Archana
8	320126511006	B. H. Kalyani	B. H. Kalyani
9	320126511059	V. Kavita	V. Kavita
10	321126511006	G. Nikhita	Nikhita
11	320126511026	J. Dikshita	J. Dikshita
12	320126511046	R. Renu Sree	R. Renu Sree
13	320126511015	D. Shavani	D. Shavani
14	320126511040	P. Himaja	P. Himaja
15	320126511016	D. Gneeshana Venu.	D. Gneeshana Venu.
16	320126511036	M. V. S. P. Prudhvi	M. V. S. P. Prudhvi
17	320126511008	B. Poorna Sui	B. Poorna Sui
18	320126511042	P. Lakshmi	Lakshmi
19	320126511013	Ch. Chinmay Kumar	Ch. Chinmay Kumar
20	320126511022	G. Sui Ram	G. Sui Ram
21	320126511004	A. Raghav Ram	A. Raghav Ram
22	320126511011	Ch. Dhyanesh	Ch. Dhyanesh
23	320126511022	T. Preshwathi	T. Preshwathi
24	320126511019	D. Vivek Vardhan	D. Vivek Vardhan
25	320126511020	G. Akash	G. Akash
26	320126511031	K. Raghav Ram	K. Raghav Ram
27	320126511057	V. Rohith Sree	V. Rohith Sree
28	320126511028	K. Bhargavi	K. Bhargavi
29	320126511058	V. Harshitha	V. Harshitha
30	321126511005	V. Rupesh Naga Sai Sai	V. Rupesh Naga Sai Sai
31	320126511041	P. Vipin	P. Vipin
32			
33	321126511003	M. Sainithin	M. Sainithin
34	320126511043	P. Sai Charan Vamsi	P. Sai Charan Vamsi
35	321126511004	Raghunath Reddy	Raghunath Reddy
36	320126511021	G. Ajay Kumar	G. Ajay Kumar
37	320126511035	M. Chandu	M. Chandu
38	320126511060	Y. Deepthi	Y. Deepthi

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Department of Information Technology
Gate Classes Summary Report

Date: 29/08/2023

Subject: Operating Systems

Day 4

Number of Students: 37

Topic: File Systems

The Gate Classes are conducted as part of Gate Guidance to the students. In this session file Management Systems 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 File Systems:

- Issues to be handled in File Systems
- File System Structure
- Master Boot Record
- Previous Gate Questions related to File Systems

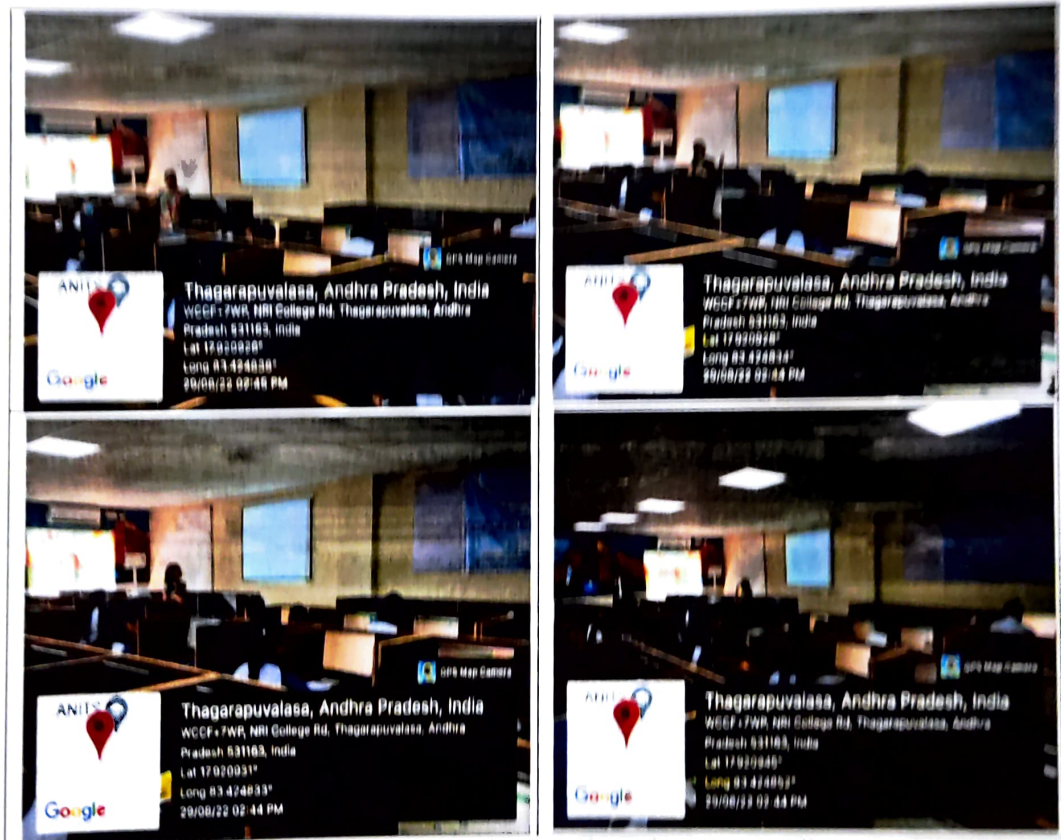


Fig: Students attending on Gate Classes on Operating Systems: File Systems

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OPERATING SYSTEMS GATE CLASSES

DATE: 29/08/2022

TIME: 2:30 - 3:20

S.No	Roll No	Name of the Student	Signature
1	320126511032	M. Pavani	Pavani
2	320126511038	M. Kavya Praneetha	M. K. Praneetha
3	320126511056	Diana Jayadala	Diana Jayadala
4	320126511051	Sauda Khatun	Sauda Khatun
5	320126511029	K. Nikhitha	K. Nikhitha
6	320126511048	S. Archana	S. Archana
7	320126511049	S. Archana	S. Archana
8	320126511006	B. H. Kalyani	B. H. Kalyani
9	320126511059	V. Kavya	V. Kavya
10	321126511006	S. Nikhitha	S. Nikhitha
11	320126511026	J. Dikshita	J. Dikshita
12	320126511046	R. Renu Sree	R. Renu Sree
13	320126511015	D. Snavani	D. Snavani
14	320126511040	P. Himaja	P. Himaja
15	320126511016	D. Greshma Veni	D. Greshma Veni
16	320126511036	M. V. V. Sai Prudhvi	M. V. V. Sai Prudhvi
17	320126511008	B. Padma Sai	B. Padma Sai
18	320126511042	P. Lakshmi	P. Lakshmi
19	320126511013	Ch. Chinmay Kumar	Ch. Chinmay Kumar
20	320126511012	G. Sai Ram	G. Sai Ram
21	320126511004	A. Pragathi	A. Pragathi
22	320126511011	Ah. Dhyanash	Ah. Dhyanash
23	320126511027	J. Pushpanth	J. Pushpanth
24	320126511019	D. Vivek Vandhan	D. Vivek Vandhan
25	320126511020	G. Akash	G. Akash
26	320126511057	V. Rohith Sree	V. Rohith Sree
27	320126511031	K. Raghu Ram	K. Raghu Ram
28	320126511058	V. Harshitha	V. Harshitha
29	320126511028	K. Bhargavi	K. Bhargavi
30	321126511005	V. Ramesh Naga Sai Sai	V. Ramesh Naga Sai Sai
31	321126511003	M. Sainithin	M. Sainithin
32	320126511043	P. Rams	P. Rams
33	321126511014	K. Raghunath Reddy	K. Raghunath Reddy
34	320126511041	P. Vipin	P. Vipin
35	320126511021	G. Ajay Kumar	G. Ajay Kumar
36	320126511035	M. Chandul	M. Chandul
37	320126511060	V. Deepthi	V. Deepthi

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