

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY PATEL GUDA, IBRAHIMPATNAM (M), R.R.Dist 501510, T.S

www.avniet.ac.in, Email: avn,principal@gmail.com



CONTINUOUS INTERNAL EVALUATION FOR THE ACADEMIC YEAR 2021-22



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EXAMINATION BRANCH

Date: 28.05.2022

II- B. Tech II SEM (R18) MID-I EXAMINATIONS

	30.05.23	5.23	31.05.23	23	01.0	01.06.23
Branch/Date	Session-FN 10:00AM to 11:20AM	Session-AN 02:00PM to 03:20PM	Session-FN 10:00AM to 11:20AM	Session-AN 02:00PM to 03:20PM	Session-FN 10:00AM to 11:20AM	Session-AN 02:00PM to 03:20PM
Civil Engineering	Basic Electrical and Electronics Engineering	Basic Mechanical Engineering for Civil Engineers	Strength of Materials - II	Structural Analysis - I	Hydraulics and Hydraulic Machinery	Building Materials, Construction and Planning
Mechanical Engineering	Basic Electrical and Electronics Engineering	Kinematics of Machinery	Thermal Engineering - I	Fluid Mechanics and Hydraulic Machines	Instrumentation and Control Systems	1
Electronics and Communication Engineering	Laplace Transforms, Numerical Methods & Complex Variables	Electromagnetic Fields and Waves	Analog and Digital Communications	Linear IC Applications	Electronic Circuit Analysis	1
Computer Science and Engineering	Discrete Mathematics	Business Economics & Financial Analysis	Operating Systems	Database Munagement Systems	Java Programming	I
Computer Science and Engineering) (Cyber Security)	Discrete Mathematics	Business Économics & Financial Analysis	Operating Systems	Computer Networks	Object Oriented Programming using Java	r
Computer Science and I neineering (Artificial Intelligence And Machuru Learning)	Formal Language and Automata Theory	Software Engineering	Operating Systems	Database Management Systems	Object Oriented Programming using Java	1
Computer Science and Ingineering (Data Science)	Formal Language and Automata Theory	Software Engineering	Operating Systems	Database Munagement Systems	Object Oriented Programming using Java	I

AVN Institute of Engineering & Technology Mangatparty (V), Pareguda (MP), Ibrahimpatham (A), R.P. Dist. T.S.



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EXAMINATION BRANCH

Date: 05.12.2021

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	13.12.2021	13.12.2021 14.12.2021	14.12.2021	2021	15.12	15.12.2021
Branch/Date	Session-FN 10:30AM to	Session-AN 02:30PM to	Session-FN 10:30AM to	Session-AN 02:30PM to	Session-FN 10:30AM to	Session-AN 02:30PM to
	11:50AM	03:50PM	11:50AM	03:50PM	11:50AM	03:50PM
CIVIL ENGINEERING	Surveying and Geomatics	Engineering Geology	Strength of Materials - I	Probability and Statistics	Fluid Mechanics	CLASS WORK
MECHANICAL ENGINEERING	Probability and Statistics & Complex	Mechanics of Solids	Material Science and Metallurgy	Production Technology	Thermodynamics	CLASS WORK
ELECTRONICS AND COMMUNICATION ENGINEERING	Probability Theory and Stochastic Processes	Network Analysis and Transmission Lines	Digital System Design	Signals and Systems	Electronic Devices and Circuits	CLASS WORK
COMPUTER SCIENCE AND ENGINEERING	Analog and Digital Electronics	Data Structures	Computer Oriented Statistical Methods	Object Oriented Programming using C ++	Computer Organization and Architecture	CLASS WORK
COMPUTER SCIENCE AND ENGINEERING) (CYBER SECURITY) (62-CSE(CS)	Analog and Digital Electronics	Data Structures	Mathematical and Statistical Foundations	Python Programming	Computer Organization and Architecture	CLASS WORK
COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (66-CSE(AI&ML)	Discrete Mathematics	Data Structures	Mathematical and Statistical Foundations	Python Programming	Computer Organization and Architecture	Business Economics & Financial Analysis
COMPUTER SCIENCE AND ENGINEERING (DAT ASCIENC E)(67-CSE(DS)	Discrete Mathematics	Data Structures	Mathematical and Statistical Foundations	Python Programming	Computer Organization and Architecture	Busin e ss Economics & Financial Analysis

AVN Institute of Engineering & Technolog Mangalpally PRINCIPIOLOG (MP). Ibrahimpatnam (M), R.R. Dist., T.S. AVN INSTITUTE OF ACCORD ENCINEERING & TECHNOLOGY Accredited by NAAC & NBA



EXAMINATION BRANCH

II- B. Tech I SEM (R18) MID-II EXAMINATIONS

Date: 28.05.2022

	30.05.2022	122	01.06.2023	2023	- 1	02.06.2023
Branch/Date	Session-FN 10:30AM to 11:50AM	Session-AN 02:30PM to 03:50PM	Session-FN 10:30AM to 11:50AM	Session-AN 02:30PM to 03:50PM	Session-FN 10:30AM to 11:50AM	Session-AN 02:30PM to 03:50PM
CIVIL ENGINEERING	 Surveying and Geomatics 	Engineering Geology	Strength of Materials - I	Probability and Statistics	Fluid Mechanics	Ĩ.
MECHANICAL ENGINEERING	Probability and Statistics & Complex	Mechanics of Solids	Material Science and Mctallurgy	Production Technology	Thermodynamics	0
ELECTRONICS AND COMMUNICATION ENGINEERING	Probability Theory and Stochastic Processes	Network Analysis and Transmission Lines	Digital System Design	Signals and Systems	Electronic Devices and Circuits	i,
	Analog and Digital	Data Chrichtres	Computer Oriented	Object Oriented	Computer	
COMPUTER SCIENCE AND ENGINEERING	Electronics	המוק מתתנות כ	Stanstical Methods	Programming using C++	Organization and Architecture	•
COMPUTER SCIENCE AND ENGINEERING) (CYBER SECURITY) (62-CSE(CS)	Analog and Digital Electronics	Data Structures	Mathematical and Statistical Foundations	Python Programming	Computer Organization and Architecture	£
COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (66-CSE(AI&ML)	Discrete Mathematics	Data Structures	Mathematical and Statistical Foundations	Python Programming	Computer Organization and Architecture	Business Economics & Financial Analysis
COMPUTER SCIENCE AND ENGINEERING (DATASCIENCE)(67-CSE(0S)	Discrete Mathematics	Data Structures	Mathematical and Statistical Foundations	Python Programming	Computer Computer Organization and Architecture	Rusiness Economics &





Date: 28.07.2022

II- B. Tech II SEM (R18) MID-II EXAMINATIONS AUGUST-2022

	01.08.2022	2022	02.08.2022	022	03.08.2022	2022
Branch/Date	Session-FN 10:00AM to 11:20AM	Session-AN 02:00PM to 03:20PM	Session-FN 10:00AM to 11:20AM	Session-AN 02:00PM to 03:20PM	Session-FN 10:00AM to 11:20AM	Session-AN 02:00PM to 03:20PM
Civil Engineering	Basic Electrical and Electronics Engineering	Basic Mechanical Engineering for Civil Engineers	Strength of Materials - II	Structural Analysis - I	Hydraulics and Hydraulic Machinery	Building Materials. Construction and Planning
Mechanical Engineering	Basic Electrical and Electronics Engineering	Kinematics of Machinery	Thermal Engineering - I	Fluid Mechanics and Hydraulic Machines	Instrumentation and Control Systems	
Electronics and Communication Engineering	Laplace Transforms. Numerical Methods & Complex Variables	I lectromagnetic Fields and Waves	Analog and Digital Communications	Linear IC Applications	Electronic Circuit Analysis	L.
Computer Science and Engineering	Discrete Mathematics	Business Economics & Financial Analysis	Operating Systems	Database Management Systems	Java Programming	
Computer Science and I ngineering) (Cyber Security)	Discrete Mathematics	Business Economics & Financial Analysis	Operating Systems	Computer Networks	Object Oriented Programming using Java	3
Computer Science and Fragineering (Artificial Intelligence And Machine Learring)	Formal Language and Automata Theory	Soliviare Engineering	Operating Systems	Database Management Systems	Object Oriented Programming using Java	3
Computer Science and Engineering (Data Science)	Formal Language and Automata Theory	Solivare Engineering	Operating Systems	Database Management Systems	Object Oriented Programming using Java	J

PRINCIPALITONS



Date: 01.02.2022

IV- B. Tech I SEM (R18) MID-I EXAMINATIONS NOVEMBER-2022

SET PREFERENCE

04-02-2022	Session-FN 10:00AM to 11:20AM	Health & Safety in Mines	Utilization of Electrical Energy	Java Programming	Principles of Entrepreneurs hip
03-02-2022	Session-AN 02:00PM to 03:20PM	Irrigation and Hydraulic Structures	Turbo Machinery	Network Security and Cryptography	Internet of Things
03-02	Session-FN 10:00AM to 11:20AM	Ground Improvement Techniques	Power Plant Engineering	Digital Image Processing	Cloud Computing
2022	Session-AN 02:00PM to 03:20PM	Professional Practice law & Ethics	Automation in Manufacturing	Professional Practice law & Ethics	Data Mining
02-02-2022	Session-FN 10:00AM to 11:20AM	Estimation, Costing and Project Management	Refrigeration & Air Conditioning	Microwave and Optical Communications	Cryptography & Network Security
Branch/Date		Civil Engineering	Mechanical Engineering	Electronics and Communication Engineering	Computer Science and Engineering

AVN Inschule PHNNGHMAN & Technology Memogenerity (V), Panelguda (MP), Ibranimpatham (M), P.R. Dist. T.S.





Date: 01.05.2022

IV- B. Tech I SEM (R18) MID-II EXAMINATIONS

62-05-2023	2-2023	60-60		-50-20	
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ni vîstêk & Safety in Mines	Irriצation and Hydraulic Structures	Ground Improvement Techniques	Professional Practice law & Ethics	Estimation, Costing and Project Management	livi! gnirəənign
Utilization of Electrical Energy	Turbo Machinery	Power Plant Engineering	ni noitemotuA gnitutoeturing	Refrigeration & Air Conditioning	lechanical gnireering
gnimmergor4 sval	Network Security and Cryptography	Digital Image Processing	Professional Practice law & Ethics	Microwave and Optical Communications	slectronics and Jommunication Bineering
Principles of Entrepreneurship	Internet of Things	buol gnituqmo D	gniniM stsU	Cryptography & Network Security	omputer Sience and Daineering

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EXAMINATION BRANCH

Date: 09.07.2022

IV- B. Tech II SEM (R18) MID-I EXAMINATIONS

	11.07.2022	12.07.2022	13.07.2022
Branch/Date	10:00 AM to 11:20AM	10:00 AM to 11:20AM	10:00 AM to 11:20AM
Civil Engineering	Environmental Impact	Urban Transportation	Measuring Instruments
	Assessment	Planning	
Mechanical Engineering	Industrial Robotics	Industrial Management	Basics of Power Plant
			Engineering
Electronics and	Satellite	Low Power VLSI	Environmental Impact
Communication Engineering	Communications	Design	Assessment
Computer Science and	Organizational	Human Computer	Environmental Impact
Engineering	Behaviour	Interaction	Assessment

AVM Institute of Engineering & Technology Mangalpally (V), Patelguda (MP), Mangalpally (V), Patelguda (MP), Mangalpally (V), R R, Dist. TS





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EXAMINATION BRANCH

Date: 10.02.2022

IV- B. Tech II SEM (R18) MID-II EXAMINATIONS JULY-2022

	14.02.2022	15.02.2022	16.02.2022
Branch/Date	10:00 AM to 11:20AM	10:00 AM to 11:20AM	10:00 AM to 11:20AM
Civil Engineering	Environmental Impact	Urban Transportation	Measuring Instruments
	Assessment	Planning	
Mechanical Engineering	Industrial Robotics	Industrial Management	Basics of Power Plant
			Engineering
Electronics and	Satellite	Low Power VLSI	Environmental Impact
Communication Engineering	Communications	Design	Assessment
Computer Science and	Organizational	Human Computer	Environmental Impact
Engineering	Behaviour	Interaction	Assessment

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AVN Institute of Engineering & Technology Mangalpally (V), Patelguda (MP), Ibrahimpatnam (M), R R. Dist., T.S. IN ENGINEERING & TECHNOLOGY Accredited by NAAC & NBA



EXAMINATION BRANCH

Date: 05.11.2021

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Branch/Date	08.11.2021	:021	09.11.2021	.2021	11.11	11.11.2021
	Session-FN	Session-AN	Session-FN	Session-AN	Session-FN	Session-AN
	10:30AM to	02:30PM to	10:30AM to	02:30PM to	10:30AM to	02:30PM to
	11:50AM	03:50PM	11:50AM	03:50PM	11:50AM	03:50PM
JNIG BNUINE BIND	Structural Analysis-	Gentechnical	Structural	Transnortation	Concrete	Enoineerino
	ou uctur ar rutary 213-	Engineering	Engineering-I	Engineering	Technology	Economics
		0	5)	}	and Accountancy Machinery
MECHANICAL ENGINEERING	Dynamics of	Design of	Metrology &	Business	The control	
	Machinery	Machine	Machine	Economics &	Fnoineerino-II	Operations Research
		Members-I	Tools	Financial Analysis		
ELECTRONICS AND COMMUNICATION	Microprocessor &	Data	Control	Business	Electronic	CLASS WORK
ENGINEERING	Microcontrollers	Communications	Systems	Economics &	Measurements and	
		and Networks		Financial	Instrumentation	
				Analysis		
COMPUTER SCIENCE AND ENGINEERING	Formal Languages	Software	Computer	Web	Principles of	Distributed Databases
	& Automata Theory	Engineering	Networks	Technologies	Programming	
					Languages	
COMPUTER SCIENCE AND	Design and Analysis	l)atabase	Cryptography	Formal	Compiler Design	Ethical Hacking
ENGINEERING) (CYBER SECURITY)	of Algorithms	Management	and	Languages		
(62-CSE(CS)		Systems	Network Security	and Automata Theory		
COMPUTER SCIENCE AND ENGINEERING	Design and Analysis	Machine	Computer	Compiler Design	W cb Programming	Information Retrieval
(ARTIFICIAL INTELLIGENCE AND		l carning	Networks			Systems
MACHINE LEARNING) (66-CSE(AI&MI)						
COMPUTER SCIENCE AND ENGINEERING	Design and Analysis	Introduction to	Computer	Data Mining	W eb Programming	Information Retrieval
(DATASCIENCE)(67-CSE(DS)	of Algorithms	Data Science	Networks			Systems

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Date: 01.02.2022

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Branch/Date	02-02-2023	2023	03-02	03-02-2023	04-02	04-02-2023
	Session-FN	Session-AN	Session-FN	Session-AN	Session-FN	Session-AN
	10:30AM to	02:30PM to	10:30AM to	02:30PM to	10:30AM to	02:30PM to
	11:50AM	03:50PM	11:50AM	03:50PM	11:50AM	03:50PM
CIVIL ENGINEERING	Structural Analysis-	Geotechnical	Structural	Transportation	Concrete	Engineering
	II	Engineering	Engineering-I	Engineering	Technology	Economics
						and Accountancy Machinery
MECHANICAL ENGINEERING	Dynamics of	Design of	Metrology &	Business	Ē	
	Machinery	Machine	Machine	Economics &		Operations Research
		Members-I	Tools	Financial	L'ngineering-II	4
				Analysis		
ELECTRONICS AND COMMUNICATION	Microprocessor &	[)ata	Control	Business	lectronic	CLASS WORK
ENGINEERING	Microcontrollers	Communications	Systems	Economics &	Measurements and	
		and Networks		Financial	Instrumentation	
				Analysis		
COMPUTER SCIENCE AND ENGINEERING	Formal Languages	Software	Computer	Web	Principles of	Distributed Databases
	& Automata Theory	Engineering	Networks	Technologics	Programming	
					L'anguages	
COMPUTER SCIENCE AND	Design and Analysis	Datahase	Cryptography	Formal	Compiler Design	Ethical Hacking
ENGINEERING) (CYBER SECURITY)	of Algorithms	Management	and	Languages		
(62-CSE(CS)		Systems	Network	and Automata		
			Security	1 neory		
COMPUTER SCIENCE AND ENGINEERING	Design and Analysis	Machine	Computer	Compiler Design	Weh Programming	Information Retrieval
(ARTIFICIAL INTELLIGENCE AND	of Algorithms	Learning	Networks			Systems
MACHINE LEARNING) (66-CSE(AI&ML)						
COMPUTER SCIENCE AND ENGINEERING	Design and Analysis	Introduction to	Computer	Data Mining	Web Programming	Information Retrieval
(DATASCIENCE)(67-CSE(DS)	of Algorithms	Data Science	Networks			Systems

AVN Institute of Engineering & Technology Mangalpally (V), Patelguda (MP), thrahimpatnam (M), R.R. Dist., T.S.

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Date: 09.07.2022

III- B. Tech II SEM (R18) MID-II EXAMINATIONS JULY-2022(UPDATED)

	11.0	11.07.2022	12.0	12.07.2022	13.07.2022	2022
Branch/Date	Session-FN 10:00AM to	Session-AN 02:00PM to	Session-FN 10:00AM to	Session-AN 02:00PM to	Session-FN 10:00AM to	Session-AN 02:00PM to
	11:20AM	03:20PM	11:20AM	03:20PM	11:20AM	03:20PM
Civil Engineering	Hydrology	Environmental	Foundation	Prestressed	Structural	Entrepreneurs
	& Water	Engineering	Engineering	Concrete	Engineering	hip
	Resources				II(Steel)	
	Engineering					
Mechanical	Design of	CAD & CAM Heat	Heat	Unconventional	Finite Element	Disaster
Engineering	Machine		Transfer	Machining	Methods	Preparedness
)	Members-II			Processes		& Planning
						Management
Electronics and	Antennas	Digital Signal	5	Embedded	VLSI Design	Entrepreneurs
Communication	and	Processing		System Design		hip
Engineering	Propagation					
Computer Science	_	Compiler	Design and	Scripting	x	Disaster
and Engineering	Learning	Design	Analysis of	Languages		Preparedness
)			Algorithms			& Planning
						Nallagentent

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PATEL GUDA, IBRAHIMPATNAM (M), R.R.Dist 501510, T.S www.avniet.ac.in, Email: avn.principal@gmail.com



END SEMISTER PRACTICAL EXAMS TIME TABLE









CIRCULAR

AVNIET/CSE DEPT/SEM-I/2022/CIR-1:

Date: 05/10/2022

All the final year Students are here by informed to follow the Schedule given below and act accordingly.

Cycle-I-Mini -Project

➢ Mini Project Domain Submission on : 12.10.2022.

Mini Project Abstract Submission : 14.10.2022 - A section

s'

: 15.10.2022-B Section .

***All the students need to follow the above Schedule compulsory without fail.

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Project Coordinator

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Dept. Of. CSE

PRINCIPAL AVN Institute of Engineering & Technology Mangalpelly (V), Patelguda (MP), Ibrahlmpatnam (M), R.R. Dist., T.S.



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CIRCULAR

AVNIET/CSE DEPT/Project /SEM-I/2022/CIR-02:

Date: 11/11/2022

All the final year Students are here by informed to follow the Schedule given below and act accordingly.

FINAL TECHNICHAL SEMINAR SHEDULE

- Final Technical Seminar overall PPT Presentation : 14.11.2022 -Non CRT A Section
- Final Technical Seminar overall PPT Presentation : 15.11.2022 -Non CRT B Section
- All students must Submit a Spiral Binding copy with all signatures on the Day of 16.11.2022 Non CRT A section and 17.11.2022 Non CRT B section.
- No Permissions are entertained
- Students should be in formal with id card.
- If any student absent no further conducting of seminars ,they need to appear for supply only.
- > For CRT students separate schedule will be released.

***All the students need to follow the above Schedule compulsory without fail.

Academic Coordinator

Dept. Of. CSE

Project Coordinator

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CIRCULAR

ENGINEERING & TECHNOLOGY

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INSTITUTE OF

AVNIET/CSE DEPT/Project /SEM-I/2022/CIR-03:

Date: 28/12/2022

the final year Students are here by informed to follow the Schedule All given below and act accordingly.

FINAL TECHNICHAL SEMINAR SHEDULE

- > Mini Project Internal overall Presentation A Section : 30.12.2022
- > Mini Project Internal overall Presentation B Section : 31.12.2022
- > All students must Carry Spiral Binding copies (Group & Individual) with all signatures & PPT's ,Outputs on the Day without fail.
- > No Permissions are entertained
- Students should be in formal with id card.
- ➢ If any student absent no further conducting ,they need to appear for supply only

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Project Coordinator

PRINCIPAL

AVN Institute of Engineering & Technology Mangalpally (V), Palelguda (MP), Ibrithingatham (M), R.R. Dist., T.S.

Dept. Of. CSE







CIRCULAR

AVNIET/CSE DEPT/Project /SEM-I/2022/CIR-04:

Date: 2/1/2023

All the final year Students are here by informed to follow the Schedule given below and act accordingly.

- 1. Major Project Abstract Submission Hard copy by **06.01.2023** in the Given format.
- Page 1 : Students Batch details with Title of Project, Guide name
- Page 2: Certification
- Page 3: Declaration
- Page 4: Abstract
- Page 5: Existing Method
- Page 6: Proposed Method
 - Students need to take confirmation from your respective internal guides before submission the Title ,Once it submitted need to continue with the same Title .

Project Coordinator

HOD

PRINCIPAL AVN Institute of Engineering & Technology Mangalpally (V), Patelguda (MP), Ibrahimpatnam (M), R.R. Dist., T.S.

Dept. Of. CSE

				Sem.	Year- II	II				Year/ Sem
HOD	II-C	II-B	II-A	II-C	II-B	II-A	ĨI-C	II-B	II-A	Section
	Java Programming Lab	Systems Lab	DataBase Management	Operating Systems Lab	Lab	Java Drogramming	DataBase Management Systems Lab	Systems Lab	Operating	Name of the Lab
A particular		18.08.2022 01.00-4.00			17.08.2022			16.08.2022		Date
A hadre entremon or and the standard of the st	9.30-12.30	01.00-4.00	9.30-12.30	9.30-12.30	01.00-4.00	9.30-12.30	9.30-12.30 D-210	16.08.2022 01.00-4.00	9.30-12.30	Time Slot
haping/ xP), , (.S.	D-210	B- 108	B- 108	D-210	B- 108	B- 108	D-210	B- 108	B- 108	Lab No
	Mrs T Sarada		Mr S Ramesh Babu	Mr N Ashok	Kumar	Mr. A. Praveen	Mr J Raju	Kumarı	Dr.P. Meena	Internal Examiner
Wite IndRM GPA ™ancelpaty (v *breniess-stage (Mr. S.T. Saravanan & Spoorthy Eng. College	Mr. Mohd Ayaz Uddin & Spoorthy Eng. College	Mrs. D. Srilatha & Spoorthy Eng. College	Mr. T. Shravan Kumar & Spoorthy Eng. College	Mr. Manohar Bali & Spoorthy Eng. College	Mrs. M. Swarnalatha & Spoorthy Eng. College	Mohammed Roqia Tabassum & Spoorthy Eng. College	Mr.T.Vijaynag & Spoorthy Eng. College	Mr.Mohammad Raziuddin & Spoorthy Eng. College	External Examiner Name & College Name
Win IndRRINCIPAL Min IndRRINCIPAL Meeting & Technology Mangalpally (V), Patelgurta (MP), brenkreathare (M), R K, olist Te	9790976099	8801436888	9391366366	9640517277	8105779912	6304175911	7036109678	9966706507	9703253264	Contact Number

Date: 11.08.2022

Department of Computer Science and Engineering

INSTITUTE OF ENGINEERING & TECHNOLOGY Accredited by NAAC & NBA

END SEMESTER PRACTICAL EXAMINATIONS August -2022

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II Year-II Year/Sem Sem. Section II-C II-A II-A II-C II-B II-A II-B II-C II-B **Operating Systems Lab DataBase Management DataBase Management Operating Systems Lab** Java Programming Lab Java Programming Name of the Lab Systems Lab Systems Lab Lab 17.08.2022 18.08.2022 16.08.2022 Date 01.00-4.00 9.30-12.30 9.30-12.30 01.00-4.00 9.30-12.30 . 01.00-4.00 9.30-12.30 9.30-12.30 9.30-12.30 **Time Slot B-**108 B-108 D-210 D-210 B-108 B-108 D-210 B-108 B-108 Lab No Dr .P. Meena Kumari **Internal Examiner** Mr S Ramesh Babu Mr. A. Praveen Mrs T Sarada Mr N Ashok Mr J Raju Kumar **Faculty signature** $\hat{r}^{(i)}$ ٩,

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AVN Institute of Engineering & Technology

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ENGINEERING & TECHNOLOGY Accredited by NAAC & NBA INSTITUTE OF

Department of Computer Science and Engineering

END SEMESTER PRACTICAL EXAMINATIONS August -2022

Date: 11.08.2022

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Dept.Exam In-charge

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AVN institute of Engineering & Technology

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Asst.Professor 7702531929	A-408 Mrs.GEETHA	A-408	1:30PM TO 4:30PM	215U150531	185U1A0504,2 05U1A05C2	19.02-2022	ITWS	II-C	
Mr.P.Anitha			9:30AM TO 12:30PM	205U1A0560	205U1A0501			II-A	
Asst.Professor 9885550466	Mrs.B.SREELATHA REDDY		1:30PM TO 4:30PM	215U150531	185U1A0504,2 05U1A05C2		OOPS		
Mr.P.Harishanker	Mr.V BASHA	- R-108	9:30AM TO 12:30PM	215U150531	185U1A0504, 205U1A05C2	18.02.2022	DS	II-C	
9963828634			9:30AM TO 12:30PM						SEM
Mr.sirajul Haur Asst.Professor	A-408 Mrs.GEETHA	A-408		205U1A05C1	205U1A0561		ITWS	II-B	II YEAR -I
9440155981	- 14		1:30PM TO 4:30PM	205U1A0560	205U1A0501		20	II-A	
Mrs.S.Rajasree Asoci.Professor	B-108 Mrs.P.MAMATHA	B-108	9:30AM TO 12:30PM	205U1A05C1	205U1A0561	11.02.2022	OOPS	II-B	
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Mr.M.Yadaiah Asst Professor	D-2014 Mr V BASHA	D-204	9:30AM TO 12:30PM	205U1A0560	205U1A0501		DS	II-A	
Contact No	Internal Examiner	Lab No	Time Slot	TO	FROM	Date	Lab	Section	Sem
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Dept.Exam Branch I/C

Note: The above Faculties are deputed as a Lab externals Examiners to AVN Institute of Engineering and Technology

Y ear-1 Sem.	N		Year-1 Sem.			Year/ Sem
IV-B	IV-A	III-B	III-A	III-B	Ш-А	Section
Cryptography & Network Security Lab	Cryptography & Network Security Lab	Technologies Lab	Computer	Engineering Lab	Software	Name of the Lab
03.02.2022		00.02.2022		01.02.2022	01 02 2022	Date
1.00-4.00	9.30-12.30	1.00-4.00	9.30-12.30	1.00-4.00	9.30-12.30	Time Slot
B-108	B-108	B-108	B-108	B-108	B-108	Lab No
(9959182976)	Mr.K.Sharath Kumar	(91605504385) & Mrs.A.Pavani (9052834350)	Dr.P.Indira Priyadarshini	(7799186289)	Ms.Divya Jyothi	Internal Examiner
Mr.E.Kiran Kumar, Asst.Professor	Mr.E.Kiran Kumar, Asst.Professor	Mrs.K.Akshitha, Asst.Professor	Mrs.K.Akshitha, Asst.Professor	Mrs.B.Mamatha, Asst.Professor	Mrs.B.Mamatha, Asst.Professor	External Examiner / College Name
9490947535	9490947535	9390669117	9390669117	7702644268	7702644268	Contact Number



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Date: 02-02-2022

	AVN		INSTITUTE OF ENGINEERING & TECHNOLOGY Accredited by NAAC & NBA	A A	Z	A NAAC
		Department of Computer Science and Enginee	uter Science	and Engineer	ering	
		Lab	Lab Internals			
						Date: 07-07-2022
Year/Sem	Section	Name of the Lab	Date	Time Slot	Lab No	Internal Examiner
	III-A	SL LAB	CCUC 20 20	9.30 TO 12.30		Mr.J.Raju
17 5	III-B	ML LAB	07.07.2022	01.30 TO 03.30	, S	Mr.N.Ashok
III Year-II Sem.	III-A	ML LAB	c 01 0	9.30 TO 12.00	200	Mr.N.Ashok
	III-B	SL LAB	0.07.2022	01.30 TO 03.30	D-TOO	Mr.J.Raju
	III-A	CD LAB	9 02 2022	9.30 TO 12.00		Mr.V.Basha
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Dept.Exam In-charge

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			1:30PM TO 4:30PM	205U1A05C1	205U1A0591		Ň		
	MR.ARSHAD KHAN	B-208	9:30AM TO 12:30PM	205U1A0590	205U1A0561		ADE	II-B	
	MRS.GEETHA	A-408	1:30PM TO 4:30PM	215U150531	185U1A0504, 205U1A05C2	19.02-2022	SMIT	II-C	
			9:30AM TO 12:30PM	205U1A0560	205U1A0501		- ITTYIC	II-A	
	MRS.B.SREELATHA REDDY		1:30PM TO 4:30PM	215U150531	185U1A0504,205 U1A05C2		OOPS	;	
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Department of Computer Science and Engineering END SEMESTER PRACTICAL EXAMINATIONS FEB-2022

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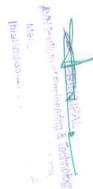
Department of Computer Science and Engineering END SEMESTER PRACTICAL EXAMINATIONS FEB-2022

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ASSIGNMENT QUESTIONS



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Subject :- data structures assignment questions

1. Explain Double linked list. Implement Double linked list operations with example program? 2. Write a program to implement Stack operations using array.

3. a) What is Linear Probing.

b) A set A={3,5,14,12,8,34,26} and hash table size 12, the hash function is 2k+4.Insert the elements using double hashing.

4. Explain Extendible hashing. A set A={ 22,5,8,16,2,9;12,24,19,4}. The bucket size is 3. Insert the elements using Extendible hashing.

5. Explain merge sort algorithm.

- 6. Explain pattern matching algorithm.
- 7. Explain binary search operations with example program.

8 .Explain tree traversal methods.

9 Explain graph traversal methods



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OS-Assignment questions

- 1. Briefly Explain the Functions of an Operating System
- 2. What is a System Call? Discuss major System Calls of an Operating System

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- 3. Illustrate Process Control Block? Explain the various entries of it.
- 4. Explain about the system calls fork, exit, wait, waitpid and exec.
- 5. Explain bankers algorithm.
- 6. Explain page replacement algorithms
- 7. Explain File system implementation.



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IV B.Tech I Semester (R18 – Regulation)

SUB: UCMP

Branch: MECH Max. Marks: 05

ASSENGMENT QUESTION -I

- 1. Explain about ultrasonic machining process with neat sketch? (BL-1)
- 2. Explain about effect of process parameters in ultrasonic machining process? (BL-1)
- 3. Explain about abrasive jet machining process? (BL-1)
- 4. Differences between the conventional and non-conventional machining process? (BL-2)

5. Compare and contrast the various unconventional machining process on the basis of type of energy employed, material removal rate, transfer media and economical aspects. (BL-3)

ASSENGMENT QUESTION-II

1. Explain the process of electrical discharge machining, its process parameters and applications.

(BL-1)

- 1. Tabulate the servo system used to control the feed rate in EDM process (BL-2)
- Explain the principle of PAM with sketch (ii) List out the advantage and limitation of PAM process (BL-1)
- 3. List Laser beam machining and drilling with sketches.
- Explain in detail the ECM process with neat sketch and also mention the advantages and application. (BL-1)

5. Summaries the needs for the development of unconventional machining processes? Explain with examples (BL-2)