

**University of Petroleum & Energy Studies, Dehradun**  
**Datesheet - School of Computer Science**  
**End Semester Examination - December, 2020**

Date:- 23.11.2020

Date of Exam	Sem	14.12.2020	16.12.2020	18.12.2020	21.12.2020	23.12.2020	26.12.2020	29.12.2020
Day		Monday	Wednesday	Friday	Monday	Wednesday	Saturday	Tuesday
Timings		09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM
B TECH(CSE+AI&ML)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2003	CSAI2005	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Design and Analysis of Algorithms	Data Mining and prediction by machines	XXX
B TECH(CSE+BAO)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2016	CSBA3001	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Object Oriented Programming	Data mining & Prediction Modeling	XXX
B TECH(CSE+BCT)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2003	CSSF2005	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Design and Analysis of Algorithms	IT Application & Data Security	XXX
B Tech (CSE+Devops)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2003	CSDV2001	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Design and Analysis of Algorithms	Development Automation	XXX
B TECH(CSE+CCVT)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2016	CSVT3001	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Object Oriented Programming	Cloud Computing Architecture	XXX
B TECH (CSE+CSF)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2003	CSSF2005	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Design and Analysis of Algorithms	IT Application & Data Security	XXX
B Tech(CSE+GG)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2016	CSGG3002	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Object Oriented Programming	Introduction to Game Programming	XXX
B TECH (CSE+IoT&SC)	III	CSEG2006	CSEG3004	CSEG2017	CSEG2007	CSEG2003	CSTI4001	
		Discrete Mathematical Structures	Formal Languages and Automata Theory	Advanced Database Management Systems	Operating Systems	Design and Analysis of Algorithms	Realtime Operating Systems Internals	XXX

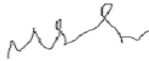
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Day		Monday	Wednesday	Friday	Monday	Wednesday	Saturday	Tuesday
Timings		09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM
B TECH(CSE+IT)	III	CSEG2006 Discrete Mathematical Structures	CSEG3004 Formal Languages and Automata Theory	CSEG2017 Advanced Database Management Systems	CSEG2007 Operating Systems	CSEG2016 Object Oriented Programming	CSIT2005 IT Service Management (ITSM)	CSIT2006 IT Application discovery & Dependency Management
B Tech (CSE+BigData)	III	CSEG2006 Discrete Mathematical Structures	CSEG3004 Formal Languages and Automata Theory	CSEG2017 Advanced Database Management Systems	CSEG2007 Operating Systems	CSEG2003 Design and Analysis of Algorithms	CSBD2004 Big Data Storage	XXX
B TECH(CSE+OG)	III	CSEG2006 Discrete Mathematical Structures	CSEG3004 Formal Languages and Automata Theory	CSEG2017 Advanced Database Management Systems	CSEG2007 Operating Systems	CSEG2003 Design and Analysis of Algorithms	C SOG2005 Down Stream : Petroleum Refining and Petrochemicals	XXX
B TECH (CSE+OS&OS)	III	CSEG2006 Discrete Mathematical Structures	CSEG3004 Formal Languages and Automata Theory	CSEG2017 Advanced Database Management Systems	CSEG2007 Operating Systems	CSEG2003 Design and Analysis of Algorithms	CSEG2018 Web Programming through PHP	CSOS2005 OSS Development Methodology
BCA (BFSI)	III	CSBC2001 Computer Networks	CSBC2012 Java SE Fundamentals	CSBC2019 Python Programming	CSBC2003 Operating Systems	XXX	XXX	XXX
BCA (Internet of Things)	III	CSBC2001 Computer Networks	CSBC2012 Java SE Fundamentals	CSBC2011 UNIX and Linux Essentials	CSBC2003 Operating Systems	XXX	XXX	XXX
B TECH (CSE)LLB (CL)/(IPR)	III	CSEG2006 Discrete Mathematical Structures	CSEG2004 Computer System Architecture	CSEG2005 Advanced Database Management Systems	CSEG2007 Operating Systems	CSEG2003 Design and Analysis of Algorithms	CLCC1002 Law of Contract I	CLCC1006 Law of Tort and Consumer Protection Laws



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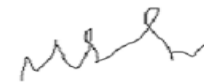
Date of Exam		15.12.2020	17.12.2020	19.12.2020	22.12.2020	24.12.2020	28.12.2020	30.12.2020
Day	Sem	Tuesday	Thursday	Saturday	Tuesday	Thursday	Monday	Wednesday
Timings		09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM
B TECH(CSE+BAO)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSBA3004 Operation Research & Optimization	CSEG3018 Micro Processor & Embedded Systems	CSBA3003 Business Intelligence	Program Elective I CSAI3004P-Introduction to Artificial Intelligence & Machine Learning/ CSIS2001P-Introduction to Internet of Things	XXX
B TECH(CSE+BFSI)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSBI3010 Analytics in Banking & Insurance Industry	CSEG3018 Micro Processor & Embedded Systems	CSBI3012 Wealth Management & Investment Banking	Program Elective I CSBA1001P-Introduction to Business Analytics/ CSIS2001P- Introduction to Internet of Things	XXX
B Tech (CSE+Devops)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3015 Compiler Design	CSDV3001 Continuous Integration and Continuous Deployment	CSDV3002 Agile Practices	Program Elective I CSBD1001P-Big Data Overview/CSSC3001P-Software Craftmanship Overview/CSBD3006P-Stat for Data Science/CSVT3007P-Cloud Computing - Principles and Practices	XXX
B TECH(CSE+CCVT)	V	CSEG3002 Object Oriented Analysis and Design	CSVT3009 Container Orchestration & Infrastructure Automation	CSVT3008 Cloud Security & Management	CSEG3018 Micro Processor & Embedded Systems	XXX	Program Elective I CSIS2001P-Introduction to Internet of Things/ CSSF2001P-Information Security Fundamentals	XXX
B TECH(CSE+CSF)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3015 Compiler Design	CSSF4004 Digital Forensics II	CSSF3008 Information Security Governance	Program Elective I CSBA1001P-Introduction to Business Analytics/ CSIT1003P-IT Infrastructure Landscape Overview	CSAI1001 Programming with Python
B TECH (CSE+ECOM)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSER3003 Retail Analytics	CSEG3018 Micro Processor & Embedded Systems	CSE3009 Digital Marketing	Program Elective I CSIT1001P-Introduction to IT Infrastructure Landscape/ CSIS2001P- Introduction to Internet of Things	XXX
B Tech(CSE+GG)	V	CSEG3002 Object Oriented Analysis and Design	CSGG4007 Advanced Game Programming Algorithms	CSEG3015 Compiler Design	CSEG3018 Micro Processor & Embedded Systems	CSGG3001 Web Programming for Graphics & Gaming (HTML 5 & Web GL)	Program Elective I CSAI3004P-Introduction to Artificial Intelligence & Machine Learning/ CSBA1001P-Introduction to Business Analytics	XXX
B TECH (CSE+IoT&SC)	V	CSEG3002 Object Oriented Analysis and Design	CSIS4004 IoT for Industries	CSEG3015 Compiler Design	CSTI4001 REALTIME OPERATING SYSTEMS Internals	CSIS3006 Descriptive Analytics for IOT	Program Elective I CSBA1001P-Introduction to Business Analytics/ CSEG3024P- Computational Linguistics and Natural Language Processing	XXX
B TECH(CSE+IT)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSIT3007 IT Service Delivery & IT infrastructure Management	CSEG3018 Micro Processor & Embedded Systems	CSIT3011 Technology and tools for infrastructure management	Program Elective I CSVT3014P-Virtualization and Cloud Computing / CSIS2001P-Introduction to Internet of Things/ CSSF2001P-Information Security Fundamentals / CSMT3011P-Mainframe Systems Skills	CSIT3013 IT Infrastructure Management Frameworks

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Timings		09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM	09AM-12PM
B TECH(CSE+MAD)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSMC3004 Enterprise Mobile Application Development	CSEG3018 Micro Processor & Embedded Systems	CSEG3008 Service Oriented Architecture	Program Elective I CSIT1003P-IT Infrastructure Landscape overview/ CSEG3024P- Computational Linguistics and Natural Language Processing/ CSIS2001P- Introduction to Internet of Things / CSSF2001P-Information Security Fundamentals	XXX
B TECH(CSE+MT)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSMT3001 Mainframe Application Development using COBOL	CSEG3018 Micro Processor & Embedded Systems	CSMT4001 Mainframe Transaction Management (CICS)	Program Elective I CSBI3015P-Banking Informatics / CSBI3016P-Insurance Informatics	XXX
B Tech (CSE+BigData)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3015 Compiler Design	CSBD3001 Disk Based Processing	CSBD3005 Advanced Functional Thinking	Program Elective I CSDV1001P-DevOps Overview / CSSC3001P-Software Craftsmanship Overview/ CSBD3006P-Stat for data science/ CSVT3007P- Cloud Computing - Principles and Practices	XXX
B TECH(CSE+OG)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3015 Compiler Design	CSOG3004 Data Management and Analytics in Exploration and Production	CSBA2001 Business process management	Program Elective I CSBA1001P-Introduction to Business Analytics / CSIS2001P-Introduction to Internet of Things	CSMC2006 Mobile Application Development using Android
B TECH (CSE+OS&OS)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3015 Compiler Design	CSOS3006 Advanced Linux and Kernel Programming	CSEG3008 Service Oriented Architecture	Program Elective I CSIT1003P-IT Infrastructure Landscape overview/ CSEG3024P- Computational Linguistics and Natural Language Processing/ CSIS2001P- Introduction to Internet of Things / CSSF2001P-Information Security Fundamentals	CSEG3005 Artificial Intelligence
B TECH(CSE+AI&ML)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3015 Compiler Design	CSBA3009 Cognitive Analytics	CSEG3024 Computational Linguistics and Natural Language Processing	Program Elective I CSIT1003P-IT Infrastructure Landscape overview/ CSIS2001P- Introduction to Internet of Things	XXX
BCA	V	CSER3004 Digital Marketing	CSBC3001 Android Development	CSBC3002 Computer Graphics and Animation	XXX	XXX	Program Elective II CSBC3004P-R&S Scaling Network/ CSBC3005P-CRM (Customer Relationship Management)/ CSBC3006P-Mobility	XXX
B TECH (CSE)LLB(CL)/(IPR)	V	CSEG3002 Object Oriented Analysis and Design	CSEG3003 Computer Graphics	CSEG3004 Formal Language and Automata Theory	CLCC3007 Family Law II	CLCC2005 Constitutional Law II	CLCC2002 Law of Crimes I : Indian Penal Code	Open Elective II (Any One) CLNL10230- Psychology

  
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Day	Sem	Monday	Wednesday	Friday	Monday	Wednesday
Timings		03PM-06PM	03PM-06PM	03PM-06PM	03PM-06PM	03PM-06PM
B TECH(CSE+CCVT)	VII	CSEG4001	CSV4001			Program Elective III
		Cryptography and Network Security	Cloud Performance Tuning	XXX	XXX	CSEG4004P-Distributed Computing/ CSBA4011P-Business Process Management 1
B TECH(CSE+BAO)	VII	CSEG4001	CSBA4001	CSBA4002		Program Elective III
		Cryptography and Network Security	Big data analytics	Web Social Analytics	XXX	CSBA4008P-BAO & Cloud/ CSBA4009P-Expert Systems / CSER3003P-Retail Analytics
B TECH(CSE+BFSI)	VII	CSEG4001	CSBI4001	CSBA2002		Program Elective III
		Cryptography and Network Security	Payment Technologies	Applied Statistical Analysis	XXX	CSBI4006P-Testing in BFSI/ CSBI4007P-Payment Technologies
B TECH (CSE+ECOM,RA)	VII	CSEG4001	CSV2001	CSBA4005		Program Elective III
		Cryptography and Network Security	Introduction to Virtualization & Cloud Computing	Data Mining & Predictive Analytics	XXX	CSEG3005P-Artificial Intelligence
B TECH(CSE+MC)	VII	CSEG4001	CSMC4001	CSGG4004		Program Elective III
		Cryptography and Network Security	Enterprise Mobile Application Managemen	Advanced Game Programming	XXX	CSMC4004P-Mobile Computing : IoT based Surveillance System
B TECH(CSE+IT)	VII	CSEG4001	CSIT4001	CSIT4002		Program Elective III
		Cryptography and Network Security	Data center transformation I	IT Application discovery & Dependency Management	XXX	CSEG4004P-Distributed Computing
B TECH(CSE+CSF)	VII	CSSF4001	Elective	CSSF4004		Program Elective III
		IT Network Security	CSSF4002P-IT Business Continuity & Disaster Recovery Planning /CSSF4003P-Information Technology Security Evaluation Criteria (ITSEC)	Digital Forensics-II	XXX	CSVT2001P-Introduction to Virtualization & Cloud Computing/ CSEG4004P-Distributed Computing
B TECH(CSE+MT)	VII	CSEG4001	CSMT4001			Program Elective III
		Cryptography and Network Security	Mainframe Transaction Management, CICS	XXX	XXX	CSVT2001P-Introduction to Virtualization & Cloud Computing/ CSEG4004P-Distributed Computing

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B TECH(CSE+OG)	VII	CSEG4001	CSMC3001	CSOG4001		Program Elective III
		Cryptography and Network Security	Mobile Application Development	Integrated Asset Management in Oil & Gas Industry	XXX	CSIS4005P-Introduction to IoT
B TECH(CSE+Big Data)	VII	CSEG4001	CSBD4001			Program Elective III
		Cryptography and Network Security	Streaming Processing	XXX	XXX	CSDV3004P-Application Containerization
B TECH (CSE+OSS&OS)	VII	CSEG4001	CSGG4001			Program Elective III
		Cryptography and Network Security	Graphics & Animation Tools	XXX	XXX	CSVT2001P-Introduction to Virtualization & Cloud Computing/ CSEG4004P-Distributed Computing
B TECH(CSE+DevOps)	VII	CSEG4001	CSDV4001			Program Elective III
		Cryptography and Network Security	System Provisioning and Configuration Management	XXX	XXX	CSDV2003P-Big Data Analysis/ CSSC4001P-Professional Microservices
B TECH(CSE+GG)	VII	CSGG4002	CSGG4003	CSGG4004		Program Elective III
		Advanced Computer Graphics	3D Complexity Techniques for Graphics Modeling and Animation	Advanced Game Programming	XXX	CSGG4006P-Virtual Reality
B TECH(CSE+IoTSC)	VII	CSEG4001	CSBA4001	CSIS4002		Program Elective III
		Cryptography and Network Security	Big Data Analytics	Descriptive Analytics for IoT	XXX	CSIS4006P- Embedded Smart Homes/ CSIS4007P-Impact of IoT & Smart Services on Society/ CSEG3005P-Artificial Intelligence
B TECH(CSE)LLB(CL)	VII	CLCC3001	CLCC2008	CLCC2007	CLCC3005	CLCC3004
		Company Law I	Law of Evidence	Law of Crime III	Transfer of Property and Easement Law	Code of Civil Procedure I



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