



Walchand College of Engineering, Sangli

(Government Aided Autonomous Institute)

Examination Section

Makeup Examination December 2020 (AY 2019-2020)

Time Table

First Year B.Tech. All branches

Semester	Code	Course Name	Day and Date	Time
I and II	4MA102	Engineering Mathematics II	Wednesday, 02/12/2020	02:00pm to 03:30pm
	4PH101	Physics for Civil and Mechanical Engineers	Thursday, 03/12/2020	
	4PH102	Physics for Electrical and Electronics Engineers	Thursday, 03/12/2020	
	4PH103	Physics for Computer Professionals	Thursday, 03/12/2020	
	4CH101	Chemistry for Civil and Mechanical Engineers	Friday, 04/12/2020	
	4CH102	Chemistry for Electrical and Electronics Engineers	Friday, 04/12/2020	
	4CH103	Chemistry for Computer Professionals	Friday, 04/12/2020	
	4HS101	English for Professional Communication	Saturday, 05/12/2020	
	4ME101	Basic Mechanical Engineering	Monday, 07/12/2020	
	4EL101	Basic Electrical Engineering	Tuesday, 08/12/2020	
	4EN101	Basic Electronics Engineering	Wednesday, 09/12/2020	
	4CV101	Basic Civil Engineering	Thursday, 10/12/2020	
	4AM101	Engineering Mechanics	Friday, 11/12/2020	
	4AM102	Introduction to Engineering Mechanics	Friday, 11/12/2020	
	4BS101	Elective on Basic Sciences Biology for Engineers	Saturday, 12/12/2020	
	4BS102	Elective on Basic Sciences Material Science	Saturday, 12/12/2020	
	4BS103	Elective on Basic Sciences Introduction to Geoscience	Saturday, 12/12/2020	
	4BS104	Elective on Basic Sciences Life Science	Saturday, 12/12/2020	
4MA101	Engineering Mathematics I	Monday, 14/12/2020		

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Walchand College of Engineering, Sangli

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Time Table

Branch Civil Engineering

Semester	Code	Course Name	Day and Date	Time
III and IV	4HS201	Development of Societies	Wednesday, 02/12/2020	10:00am to 11:30am
	4HS203	Environmental Science	Wednesday, 02/12/2020	
	4AM201	Solid Mechanics	Thursday, 03/12/2020	
	3AM201	Solid Mechanics	Thursday, 03/12/2020	
	4CV202	Fluid Mechanics	Friday, 04/12/2020	
	3CV223	Advanced Surveying	Friday, 04/12/2020	
	4CV203	Building Materials and Construction	Saturday, 05/12/2020	
	4CV204	Engineering Geology	Monday, 07/12/2020	
	4CV205	Engineering Surveying	Tuesday, 08/12/2020	
	3CV204	Engineering Surveying	Tuesday, 08/12/2020	
	4CV221	Hydraulics and Hydraulics Machinery	Wednesday, 09/12/2020	
	4CV222	Building Planning and Design	Thursday, 10/12/2020	
	4CV223	Water Resource Engineering	Friday, 11/12/2020	
	4AM221	Structural Analysis	Saturday, 12/12/2020	
	3AM221	Structural Mechanics I	Saturday, 12/12/2020	
4CV201	Applied Mathematics for Civil Engineers	Monday, 14/12/2020		

Semester	Code	Course Name	Day and Date	Time
V and VI	3AM301	Design of Steel Structures	Wednesday, 02/12/2020	02:00pm to 03:30pm
	3CV301	Design of Hydraulic Structures	Thursday, 03/12/2020	
	3CV302	Water Supply and Treatment Technology	Friday, 04/12/2020	
	3AM302	Structural Mechanics II	Saturday, 05/12/2020	
	3CV303	Soil Mechanics	Monday, 07/12/2020	
	3CV321	Waste Management and Pollution control	Tuesday, 08/12/2020	
	3CV322	Foundation Engineering	Wednesday, 09/12/2020	
	3CV323	Transportation Engineering I	Thursday, 10/12/2020	
	3AM321	Design of Concrete Structure I	Friday, 11/12/2020	
	1OE322	Open Elective II Geology of Water	Monday, 14/12/2020	

Semester VII	Code	Course Name	Day and Date	Time
VII	3CV402	Construction Project Management	Wednesday, 02/12/2020	10:00am to 11:30am
	1OE416	Open Elective III Concrete Engineering and Technology	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
I and II	3EV502	Physico-Chemical Methods for Water and Wastewater Treatment	Wednesday, 02/12/2020	10:00am to 11:30am
	3EV503	Municipal Solid Waste Management	Thursday, 03/12/2020	
	3EV504	Environmental Chemistry and Microbiology	Friday, 04/12/2020	
	3EV522	Air Pollution and Control	Monday, 07/12/2020	
	3OE516	Open Elective : Construction Equipment	Monday, 14/12/2020	
I and II	3ST503	Mechanics of Structures	Wednesday, 02/12/2020	
	3ST504	Structural Dynamics and Earthquake Engineering	Thursday, 03/12/2020	
	3ST511	Professional Elective I Advanced Design of Reinforced Concrete Structures	Friday, 04/12/2020	
	3ST501	Research Methodology for Structural Engineers	Monday, 14/12/2020	

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Time Table

Branch Mechanical Engineering

Semester	Code	Course Name	Day and Date	Time
III and IV	4HS203	Environmental Science	Wednesday, 02/12/2020	10:00am to 11:30am
	4ME202	Thermodynamics	Thursday, 03/12/2020	
	4ME203	Strength of Materials	Friday, 04/12/2020	
	4ME204	Materials Engineering	Saturday, 05/12/2020	
	3ME223	Theory of Machines - I	Monday, 07/12/2020	
	4ME221	Fluid Mechanics and Fluid Machines	Monday, 07/12/2020	
	4ME222	Manufacturing Processes	Tuesday, 08/12/2020	
	4ME223	Kinematics and Theory of Machines	Wednesday, 09/12/2020	
	4ME224	Instrumentation and Control	Thursday, 10/12/2020	
	4ME232	Professional Elective 1 Metal Forming	Friday, 11/12/2020	
4ME201	Applied Mathematics for Mechanical Engineers	Monday, 14/12/2020		

Semester	Code	Course Name	Day and Date	Time
V and VI	3ME301	Machine Design I	Wednesday, 02/12/2020	02:00pm to 03:30pm
	3ME302	Heat Transfer	Thursday, 03/12/2020	
	3ME303	Theory of Machines II	Friday, 04/12/2020	
	3ME304	Metrology and Quality Control	Saturday, 05/12/2020	
	3ME311	Professional Elective II Fluid and Turbo Machinery	Monday, 07/12/2020	
	3ME312	Professional Elective II Industrial Hydraulics and Pneumatics	Monday, 07/12/2020	
	3ME321	Machine Design II	Tuesday, 08/12/2020	
	3ME322	Internal Combustion Engines	Wednesday, 09/12/2020	
	3ME323	CAD / CAM	Thursday, 10/12/2020	
	3ME334	Professional Elective IV Operations Research	Friday, 11/12/2020	
	3ME336	Professional Elective-IV Quality and Reliability Engineering	Friday, 11/12/2020	
	3ME331	Professional Elective III Mechatronics	Saturday, 12/12/2020	
	1OE330	Open Elective I Energy Engineering	Monday, 14/12/2020	
1OE336	Open Elective II Power Plant Engineering	Monday, 14/12/2020		

Semester	Code	Course Name	Day and Date	Time
VII	3ME401	Industrial Engineering	Wednesday, 02/12/2020	10:00am to 11:30am
	3ME402	Refrigeration and Air Conditioning	Thursday, 03/12/2020	
	3ME411	Professional Elective V Dynamics of Machines	Friday, 04/12/2020	
	3ME413	Professional Elective V Advanced Manufacturing Technology	Friday, 04/12/2020	
	3ME416	Professional Elective-VI : Computer Integrated Manufacturing and Robotics	Saturday, 05/12/2020	
	1OE429	Open Elective III Automobile Engineering	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
I	3DE503	Advanced Vibrations and Acoustics	Wednesday, 02/12/2020	10:00am to 11:30am
	3DE518	Professional Elective 2 Process Equipment Design	Thursday, 03/12/2020	
	3DE502	Advanced Stress Analysis	Monday, 14/12/2020	
I	3HP503	Advance Fluid Dynamics	Wednesday, 02/12/2020	10:00am to 11:30am
	3OE534	Open Elective Waste To Energy	Monday, 14/12/2020	





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Branch Electrical Engineering

Semester	Code	Course Name	Day and Date	Time
III and IV	4HS203	Environmental Science	Wednesday, 02/12/2020	10:00am to 11:30am
	4EL201	DC Machines and Transformers	Thursday, 03/12/2020	
	4EL202	Electrical Circuit	Friday, 04/12/2020	
	4EL203	Analog and Digital Circuits	Saturday, 05/12/2020	
	3EL226	Microprocessor	Monday, 07/12/2020	
	4EL204	Measurement and Instrumentation	Monday, 07/12/2020	
	4EL221	AC Machines	Tuesday, 08/12/2020	
	4EL222	Electrical Transmission and Distribution	Wednesday, 09/12/2020	
	4EL223	Power Electronics	Thursday, 10/12/2020	02:00pm to 03:30pm
	4EL224	Signals and Systems	Friday, 11/12/2020	10:00am to 11:30am
	4EL225	Electromagnetic Field	Saturday, 12/12/2020	
	4MA203	Applied Mathematics for Electrical and Electronics Engineers	Monday, 14/12/2020	


Semester	Code	Course Name	Day and Date	Time
V and VI	3EL302	Digital Signal Processing	Wednesday, 02/12/2020	02:00pm to 03:30pm
	3EL303	Control System Engineering	Thursday, 03/12/2020	
	3EL304	Electrical Machine Design	Friday, 04/12/2020	
	3EL321	Industrial Drives and Control	Saturday, 05/12/2020	
	3EL322	Energy Audit and Management	Monday, 07/12/2020	
	3EL323	Microcontroller and Applications	Tuesday, 08/12/2020	
	3EL324	Power System Protection	Wednesday, 09/12/2020	
	3EL305	Power Electronics	Thursday, 10/12/2020	
	3EL325	Non Linear and Digital Control System	Friday, 11/12/2020	
	1OE343	Open Elective I Electrical Machines	Saturday, 12/12/2020	
	3EL301	Power System Analysis and Stability	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
VII	3IC401	Engineering Management and Ethics	Wednesday, 02/12/2020	10:00am to 11:30am
	3EL403	Solar and Wind Power Generation	Thursday, 03/12/2020	
	3EL413	Professional Elective-II : Power System Operation and Control	Friday, 04/12/2020	
	1OE443	Open Elective III: Industrial Automation	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
I	3CS503	Process Control	Wednesday, 02/12/2020	10:00am to 11:30am
	3CS511	Professional Elective 1 Optimal Control	Thursday, 03/12/2020	
	3CS514	Professional Elective 2 Advanced Digital Signal Processing	Friday, 04/12/2020	
	3CS502	Applied Digital Control	Monday, 14/12/2020	
I	3PS512	Professional Elective 1 Application of Power Electronics to Power Systems	Thursday, 03/12/2020	10:00am to 11:30am
	3PS511	Professional Elective 1 DSP Application to Power System	Wednesday, 09/12/2020	
	3PS611	Professional Elective-5 Modern Power Electronics	Thursday, 10/12/2020	
	3PS502	Power Apparatus Modeling	Monday, 14/12/2020	


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Time Table

Branch Electronics Engineering

Semester	Code	Course Name	Day and Date	Time
III and IV	4HS203	Environmental Science	Wednesday, 02/12/2020	10:00am to 11:30am
	4EN201	Electronic Circuit Analysis and Design- I	Thursday, 03/12/2020	
	3EN203	Electronic Circuit Analysis and Design I	Thursday, 03/12/2020	
	4EN202	Circuit Theory	Friday, 04/12/2020	
	4EN203	Digital Electronics	Saturday, 05/12/2020	
	3EN202	Digital Electronics	Saturday, 05/12/2020	
	4EN221	Electronic Circuit Analysis and Design- II	Monday, 07/12/2020	
	4EN222	Signals and Systems	Tuesday, 08/12/2020	
	4EN223	Communication Engineering	Wednesday, 09/12/2020	
	4EN224	Microcontrollers and Peripherals Interfacing	Thursday, 10/12/2020	
	3EN223	Microcontrollers and Peripherals Interfacing	Thursday, 10/12/2020	
	4EN225	Control Systems	Friday, 11/12/2020	
	4MA203	Applied Mathematics for Electrical and Electronics Engineers	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
V and VI	3EN301	Control System	Wednesday, 02/12/2020	02:00pm to 03:30pm
	3EN302	Embedded System Design	Thursday, 03/12/2020	
	3EN303	Digital Signal Processing	Friday, 04/12/2020	
	3EN304	Electro Magnetic Engineering	Saturday, 05/12/2020	
	3EN312	Professional Elective I Microelectronics	Monday, 07/12/2020	
	3EN321	Digital Communication	Tuesday, 08/12/2020	
	3EN322	Power Electronics	Wednesday, 09/12/2020	
	3EN323	Digital System Architecture	Thursday, 10/12/2020	
	3EN334	Professional Elective III Digital Image Processing	Friday, 11/12/2020	
	1OE357	Open Elective I Electronic Systems	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
VII and VIII	2EN402	Computer Network and Protocols	Wednesday, 02/12/2020	10:00am to 11:30am
	2EN417	Professional Elective-V Wireless Sensor Network	Thursday, 03/12/2020	
	2EN432	Professional Elective-VI Satellite Communication	Thursday, 03/12/2020	
	2EN401	Real Time Operating System	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
I and II	3EN502	Advanced Digital Signal Processing	Wednesday, 02/12/2020	10:00am to 11:30am
	3EN503	Embedded System Design	Thursday, 03/12/2020	
	3EN511	Professional Elective 1 Embedded Linux Programming	Friday, 04/12/2020	
	3EN533	Professional Elective 2 Pattern Recognition and Image Analysis	Saturday, 05/12/2020	
	3EN537	Professional Elective 4 Wireless Sensor Networks	Monday, 07/12/2020	
	3EN535	Professional Elective 3 Embedded Linux System Design	Tuesday, 08/12/2020	


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Time Table

Branch Computer Science and Engineering

Semester	Code	Course Name	Day and Date	Time
III and IV	4HS201	Development of Societies	Wednesday, 02/12/2020	10:00am to 11:30am
	4HS203	Environmental Science	Wednesday, 02/12/2020	
	4CS203	Data Structures	Thursday, 03/12/2020	
	4CS204	Data Communication	Friday, 04/12/2020	
	4CS205	Computer Organization and Architecture	Saturday, 05/12/2020	
	4CS225	Computer Network	Monday, 07/12/2020	
	4CS221	Software Engineering	Tuesday, 08/12/2020	
	4CS222	Formal Language and Automata Theory	Wednesday, 09/12/2020	
	4CS223	Operating Systems	Thursday, 10/12/2020	
4CS224	Database Engineering	Friday, 11/12/2020		

Semester	Code	Course Name	Day and Date	Time
V and VI	3CS301	Computer Architecture	Wednesday, 02/12/2020	02:00pm to 03:30pm
	3CS302	Principles of Compiler Design	Thursday, 03/12/2020	
	3CS303	Design and Analysis of Algorithm	Friday, 04/12/2020	
	3CS311	Professional Electives I Advanced Operating System	Saturday, 05/12/2020	
	3CS312	Professional Electives I Advanced Data Structure	Saturday, 05/12/2020	
	3CS321	Distributed and Cloud Computing	Monday, 07/12/2020	
	3CS322	Advanced Database System	Tuesday, 08/12/2020	
	3CS334	Professional Elective IV Soft Computing	Wednesday, 09/12/2020	
	1OE378	Open Elective II Data Analytics	Saturday, 12/12/2020	

Semester	Code	Course Name	Day and Date	Time
VII	3CS402	Data Warehousing and Data Mining	Wednesday, 02/12/2020	10:00am to 11:30am
	3CS412	Professional Elective V: Machine Learning	Thursday, 03/12/2020	
	3CS401	Information Security	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
II	3CO501	Research Methodology for Computer Science Engineers	Wednesday, 02/12/2020	10:00am to 11:30am
	3CO521	Advanced Algorithms	Thursday, 03/12/2020	
	3CO522	Soft Computing	Friday, 04/12/2020	
	3CO531	Professional Elective 3 Machine Learning	Saturday, 05/12/2020	
	3CO535	Professional Elective 4 Theory and Applications of Remote Sensing and GIS	Monday, 07/12/2020	
	3CO536	Professional Elective 4 Modern Operating System	Monday, 07/12/2020	

Minor Stream Program

Semester	Code	Course Name	Day and Date	Time
IV	1CSM02	Software Engineering	Saturday, 12/12/2020	10:00am to 11:30am

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Time Table

Branch Information Technology

Semester	Code	Course Name	Day and Date	Time
III and IV	4HS203	Environmental Science	Wednesday, 02/12/2020	10:00am to 11:30am
	4IT203	Data Structures	Thursday, 03/12/2020	
	4IT205	Data Communication	Friday, 04/12/2020	
	4IT202	Discrete Mathematics	Saturday, 05/12/2020	
	4IT223	Computer Networks	Monday, 07/12/2020	
	4IT204	Microprocessors	Tuesday, 08/12/2020	
	4IT221	Theory of Computation	Wednesday, 09/12/2020	
	4IT222	Computer Architectures	Thursday, 10/12/2020	
	4IT224	Software Engineering	Friday, 11/12/2020	
	4IT201	Applied Mathematics for Information Technology	Monday, 14/12/2020	
	3MA204	Linear Algebra	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
V and VI	3IT301	Database Engineering	Wednesday, 02/12/2020	02:00pm to 03:30pm
	3IT302	Software Engineering Design	Thursday, 03/12/2020	
	3IT303	Operating System	Friday, 04/12/2020	
	3IT304	Computer Algorithm	Saturday, 05/12/2020	
	3IT314	Professional Elective II Artificial Intelligence and Expert System	Monday, 07/12/2020	
	3IT332	Professional Elective III Virtualization Technology	Tuesday, 08/12/2020	
	3IT333	Professional Elective III IOT Systems and Application	Tuesday, 08/12/2020	
	3IT321	Advanced Database Engineering	Wednesday, 09/12/2020	
	3IT322	Information Storage Management	Thursday, 10/12/2020	
	3IT324	Information Theory	Friday, 11/12/2020	
	3IT323	Unix Operating System	Saturday, 12/12/2020	
	1OE385	Open Elective I Internet of Things	Monday, 14/12/2020	
	1OE392	Open Elective II Web Design and Application	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
VII	3IT414	Professional Elective-IV Digital Image Processing	Wednesday, 02/12/2020	10:00am to 11:30am
	3IT401	Cryptography and Network Security	Monday, 14/12/2020	

Semester	Code	Course Name	Day and Date	Time
I	3IT504	UNIX Internals	Wednesday, 02/12/2020	10:00am to 11:30am
	3IT518	Professional Elective 2 Cloud and Virtualization Techniques	Thursday, 03/12/2020	

Minor Stream Program

Semester	Code	Course Name	Day and Date	Time
IV	1ITM02	Introduction to Machine Learning	Saturday, 12/12/2020	10:00am to 11:30am

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