



**Walchand College of Engineering**  
(Government Aided Autonomous Institute)  
**Re-Exam AY 2022-23 for Third Year and Final Year B.Tech**  
**Revised Time Table**



Date - 04/07/2023

**Department of Civil Engineering**

**Third Year B.Tech.**

Code	Course Name	Day and Date	Time
5CV301	Soil Mechanics	Monday, 10/07/2023	10.00 AM to 01.00 PM
5CV311	Elective 1 Structural Mechanics	Monday, 10/07/2023	10.00 AM to 01.00 PM
5CV312	Elective 1 Water Distribution System	Monday, 10/07/2023	10.00 AM to 01.00 PM
5CV302	Water Treatment Technology	Tuesday, 11/07/2023	10.00 AM to 01.00 PM
5CV303	Design of Steel Structures	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5CV304	Highway Engineering	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5CV321	Foundation Engineering	Friday, 14/07/2023	10.00 AM to 01.00 PM
5CV322	Sewerage and Sewage Treatment	Saturday, 15/07/2023	10.00 AM to 01.00 PM
5CV323	Design of Concrete Structures	Monday, 17/07/2023	10.00 AM to 01.00 PM
5CV332	Professional Elective-2 Earthquake Engineering	Tuesday, 18/07/2023	10.00 AM to 01.00 PM
5CV333	Professional Elective-2 Municipal Solid Waste Management	Tuesday, 18/07/2023	10.00 AM to 01.00 PM
5OE301	Open Elective 1 Basic Civil Engineering	Wednesday, 19/07/2023	10.00 AM to 01.00 PM
5OE315	Open Elective 2 Application of Remote Sensing	Thursday, 20/07/2023	10.00 AM to 01.00 PM
5OE322	Open Elective 3: Disaster Management	Friday, 21/07/2023	10.00 AM to 01.00 PM
5OE323	Open Elective 4: Municipal Solid Waste Management	Saturday, 22/07/2023	10.00 AM to 01.00 PM

**Final Year B.Tech.**

Code	Course Name	Day and Date	Time
5CV401	Estimating and Costing	Monday, 10/07/2023	02.00 PM to 05.00 PM
5CV402	Reinforced and Prestressed Concrete Design	Tuesday, 11/07/2023	02.00 PM to 05.00 PM
5CV411	Elective 4 Advanced Structural Analysis	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5CV414	Elective 4 Maintenance and Rehabilitation of Structures	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5CV421	Valuation of Immovable Properties	Thursday, 13/07/2023	02.00 PM to 05.00 PM
5CV434	Professional Elective-5 - Contracts Management	Friday, 14/07/2023	02.00 PM to 05.00 PM
5CV440	Professional Elective-6 - Construction Equipment and Techniques	Saturday, 15/07/2023	02.00 PM to 05.00 PM



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# Walchand College of Engineering

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Date - 04/07/2023

## Department of Mechanical Engineering

### Third Year B.Tech.

Code	Course Name	Day and Date	Time
5ME301	Heat Transfer	Monday, 10/07/2023	10.00 AM to 01.00 PM
5ME302	Applied Thermodynamics	Tuesday, 11/07/2023	10.00 AM to 01.00 PM
5ME311	Elective 1 Plastic Technology	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5ME312	Elective 1 Advanced Strength of Materials	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5ME321	Design of Machine Elements	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5ME323	Engineering Metrology	Friday, 14/07/2023	10.00 AM to 11.30 AM
5ME333	Professional Elective 3: Operations Research	Saturday, 15/07/2023	10.00 AM to 01.00 PM
5OE330	Open Elective 1 Energy Engineering	Wednesday, 19/07/2023	10.00 AM to 01.00 PM
5OE329	Open Elective 2 Non-conventional Machining Processes	Thursday, 20/07/2023	10.00 AM to 01.00 PM
5OE336	Open Elective 3: 3D Printing	Friday, 21/07/2023	10.00 AM to 01.00 PM

### Final Year B.Tech.

Code	Course Name	Day and Date	Time
5ME401	Mechanical Vibrations	Monday, 10/07/2023	02.00 PM to 05.00 PM
5ME402	Refrigeration and Air Conditioning	Tuesday, 11/07/2023	02.00 PM to 05.00 PM
5ME412	Elective 5 Industrial Engineering	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5ME421	Automobile Engineering	Tuesday, 13/07/2023	02.00 PM to 05.00 PM



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Date - 04/07/2023

## Department of Electrical Engineering

### Third Year B.Tech.

Code	Course Name	Day and Date	Time
5EL301	Power System Analysis and Stability	Monday, 10/07/2023	10.00 AM to 01.00 PM
5EL302	Control System Engineering	Tuesday, 11/07/2023	10.00 AM to 01.00 PM
5EL312	Elective 1 Digital Signal Processing	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5EL316	Elective 2 Energy Storage Systems for EV	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5EL321	Power System Protection	Friday, 14/07/2023	10.00 AM to 01.00 PM
5EL322	Industrial Drives and Control	Saturday, 15/07/2023	10.00 AM to 01.00 PM
5EL323	Microcontroller and Applications	Monday, 17/07/2023	10.00 AM to 01.00 PM
5EL332	Professional Elective 3: Non Linear and Digital Control System	Tuesday, 18/07/2023	10.00 AM to 01.00 PM
5EL333	Professional Elective 3: Introduction to Electric Vehicle	Tuesday, 18/07/2023	10.00 AM to 01.00 PM
5OE343	Open Elective 1 Electrical Machine Technology	Wednesday, 19/07/2023	10.00 AM to 01.00 PM
5OE344	Open Elective 2 Industrial Instrumentation	Thursday, 20/07/2023	10.00 AM to 01.00 PM
5OE350	Open Elective 3: Renewable Energy	Friday, 21/07/2023	10.00 AM to 01.00 PM

### Final Year B.Tech.

Code	Course Name	Day and Date	Time
5EL402	Power System Harmonics	Monday, 10/07/2023	02.00 PM to 05.00 PM
5EL403	Humanities-4 Legal, IPR, Safety	Tuesday, 11/07/2023	02.00 PM to 03.30 PM
5EL431	Professional Elective 5: Advanced Electrical Machines Design	Tuesday, 11/07/2023	02.00 PM to 05.00 PM
5EL401	Power System Operation and Control	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5EL413	Elective 4 Advanced Power Electronics	Thursday, 13/07/2023	02.00 PM to 05.00 PM
5EL436	Professional Elective 6: Solar and Wind Power Generation	Friday, 14/07/2023	02.00 PM to 05.00 PM
5EL439	Professional Elective 7: FACTS	Saturday, 15/07/2023	02.00 PM to 05.00 PM
5OE443	Open Elective 5 Industrial Automation NPTEL	Monday, 17/07/2023	02.00 PM to 05.00 PM



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Date - 04/07/2023

**Department of Electronics Engineering**

**Third Year B.Tech.**

Code	Course Name	Day and Date	Time
5EN301	Digital Signal Processing	Monday, 10/07/2023	10.00 AM to 01.00 PM
5EN302	Embedded System Design	Tuesday, 11/07/2023	10.00 AM to 01.00 PM
5EN312	Elective 1 Microelectronics	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5EN321	Electromagnetic Engineering	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5EN322	FPGA Based System Design	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5EN333	Professional Elective 3: Design and Analysis of Algorithm	Friday, 14/07/2023	10.00 AM to 01.00 PM
5EN334	Professional Elective 4: Mobile Communication Engineering	Saturday, 15/07/2023	10.00 AM to 01.00 PM
5OE356	Open Elective 1 Signals and Systems	Wednesday, 19/07/2023	10.00 AM to 01.00 PM
5OE357	Open Elective 2 Introduction to Electronics system	Thursday, 20/07/2023	10.00 AM to 01.00 PM
5OE366	Open Elective 3: Digital Image Processing	Friday, 21/07/2023	10.00 AM to 01.00 PM
5OE365	Open Elective 4: Biomedical Engineering	Saturday, 22/07/2023	10.00 AM to 01.00 PM

**Final Year B.Tech.**

Code	Course Name	Day and Date	Time
5EN402	Real Time Operating System	Monday, 10/07/2023	02.00 PM to 05.00 PM
5EN411	Elective 5 Microwave Engineering	Tuesday, 11/07/2023	02.00 PM to 05.00 PM
5EN421	TCP/IP and Advanced Protocol	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5EN433	Professional Elective 7: Radar and Navigation	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5OE457	Open Elective 5 Medical Image Processing	Monday, 17/07/2023	02.00 PM to 05.00 PM

*P. M. S. Chavan*



*A. S. Chavan*





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Date - 04/07/2023

## Department of Computer Science & Engineering

### Third Year B.Tech.

Code	Course Name	Day and Date	Time
5CS301	Compiler Design	Monday, 10/07/2023	10.00 AM to 01.00 PM
5CS302	Design and Analysis of Algorithms	Tuesday, 11/07/2023	10.00 AM to 01.00 PM
5CS312	Elective 1 Artificial Intelligence and Machine Learning	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5CS313	Elective 1 Internet (Web) of Things	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5CS311	Image Processing	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5CS321	Cloud Computing	Friday, 14/07/2023	10.00 AM to 01.00 PM
5CS322	Advanced Database System	Saturday, 15/07/2023	10.00 AM to 01.00 PM
5CS333	Professional Elective 3: Deep Learning	Wednesday, 17/05/2023	10.00 AM to 01.00 PM
5CS334	Professional Elective 3: Soft Computing	Wednesday, 17/05/2023	10.00 AM to 01.00 PM
5CS331	Remote Sensing and Geographic Information System	Wednesday, 17/05/2023	10.00 AM to 01.00 PM
5OE372	Open Elective 1 Data Science using Python	Wednesday, 19/07/2023	10.00 AM to 01.00 PM
5OE371	Open Elective 2 Software Engineering and Database Essentials	Thursday, 20/07/2023	10.00 AM to 01.00 PM
5OE378	Open Elective 3: Fundamentals of IoT	Friday, 21/07/2023	10.00 AM to 01.00 PM
5OE379	Open Elective 4: Artificial Intelligence and Machine Learning	Saturday, 22/07/2023	10.00 AM to 01.00 PM

### Final Year B.Tech.

Code	Course Name	Day and Date	Time
5CS411	Elective 5 High Performance Computing	Monday, 10/07/2023	02.00 PM to 05.00 PM
5CS412	Elective 5 Data Mining	Monday, 10/07/2023	02.00 PM to 05.00 PM
5CS401	Cryptography and Network Security	Tuesday, 11/07/2023	02.00 PM to 05.00 PM
5CS403	Humanities-4 Legal, IPR, Safety	Tuesday, 11/07/2023	02.00 PM to 03.30 PM
5CS413	Elective 6 Software Defined Network	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5CS415	Elective 6 MOOC Course on Reinforcement Learning	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5CS421	Data Management, Protection and Governance	Thursday, 13/07/2023	02.00 PM to 05.00 PM
5CS431	Professional Elective 7: Search Engine Design and Optimization	Friday, 14/07/2023	02.00 PM to 05.00 PM
5CS433	Professional Elective 8: Human Computer Interaction	Saturday, 15/07/2023	02.00 PM to 05.00 PM
5OE471	Open Elective 5 Cyber Security	Monday, 17/07/2023	02.00 PM to 05.00 PM



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Date - 04/07/2023

## Department of Information Technology

### Third Year B.Tech.

Code	Course Name	Day and Date	Time
5IT301	Database Engineering	Monday, 10/07/2023	10.00 AM to 01.00 PM
5IT302	Operating System	Tuesday, 11/07/2023	10.00 AM to 01.00 PM
5IT303	Computer Algorithm	Wednesday, 12/07/2023	10.00 AM to 01.00 PM
5IT316	Elective 1 Data Management, Protection and Governance	Thursday, 13/07/2023	10.00 AM to 01.00 PM
5IT334	Professional Elective 2: Data Handling and Machine Learning	Friday, 14/07/2023	10.00 AM to 01.00 PM
5IT322	Parallel Computing	Saturday, 15/07/2023	10.00 AM to 01.00 PM
5IT321	Unix Operating System	Monday, 17/07/2023	10.00 AM to 01.00 PM
5OE385	Open Elective 1 Joy of Python Programming	Wednesday, 19/07/2023	10.00 AM to 01.00 PM
5OE386	Open Elective 2 Cloud Computing System	Thursday, 20/07/2023	10.00 AM to 01.00 PM
5OE392	Open Elective 3: Web Development and Application	Friday, 21/07/2023	10.00 AM to 01.00 PM
5OE393	Open Elective 4: Fundamentals of Machine Learning	Saturday, 22/07/2023	10.00 AM to 01.00 PM

### Final Year B.Tech.

Code	Course Name	Day and Date	Time
5IT401	Data Mining	Monday, 10/07/2023	02.00 PM to 05.00 PM
5IT403	Humanities-4 Legal, IPR, Safety	Tuesday, 11/07/2023	02.00 PM to 03.30 PM
5IT402	Cryptography and Network Security	Tuesday, 11/07/2023	02.00 PM to 05.00 PM
5IT415	Elective 3 Digital Image Processing	Wednesday, 12/07/2023	02.00 PM to 05.00 PM
5IT436	Professional Elective 5: Geographical Information System	Thursday, 13/07/2023	02.00 PM to 05.00 PM
5OE485	Open Elective 5 Data Visualization & Interpretation	Monday, 17/07/2023	02.00 PM to 05.00 PM

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