

**BIPIN TRIPATHI KUMAON INSTITUTE OF TECHNOLOGY  
DWARAHAT**



**Tentative Schedule for  
THEORY PAPER EXAMINATIONS  
ODD SEMESTERS 2019-20(REGULAR/BACK)**

**B.TECH/MCA/M.TECH.  
DECEMBER– 2019**

**TENTATIVE SCHEDULE FOR THE END SEMESTER EXAMINATION (THEORY)**

**B.Tech. I II, III and IV Year**

**Session-2019-20 (Odd Semester)**

<b>S. No.</b>	<b>Date</b>	<b>Day</b>	<b>Morning (9:30AM to 12:30PM)</b>	<b>Evening (1:30PM to 4:30PM)</b>
<b>1</b>	<b>13/12/2019</b>	<b>Friday</b>	<b>B. Tech-IV</b> Human Values (TOE-07) CSE, <b>EC,ME,BC,CH ,&amp; EE</b>  Bridge EngineeringTCE701: <b>CE</b>	<b>B. Tech-III</b> <b>CS</b> : Design & Analysis of Algorithms(TCS-503) <b>EC</b> : Antenna & Wave Propagation (TEC-505) <b>ME</b> : Mechanical Vibration (TME-501) <b>BC</b> : Bio-Process Engineering-I (TBE-501) <b>EE</b> : Applied & Electronics Instr (TEE-503) <b>CE</b> : Soil Mechanics & Engg Geology(TCE-506) <b>CH</b> : Industrial Pollution & Control (TCH-505) <b>MCA</b> : Cryptography & n/w security MCA743
<b>2</b>	<b>16/12/2019</b>	<b>Monday</b>	<b>B. Tech-IV</b> <b>CS</b> : Advanced Computer Architecture (TCS-702) <b>EC</b> : Optical Fibre Comm Systems (TEC-701) <b>ME</b> : CAD/CAM (TME-701) <b>BC</b> : <b>Environmental Biotechnology</b> (TPE-731) <b>EE</b> : FACTS Devices (TEE-703) <b>CE</b> : Seismology and Earthquake Engg (TCE-703) <b>CH</b> : PE-I Fertilize Technology (TCH-713)	<b>B. Tech-II</b> <b>CS /BC/CH</b> : CBNST (TCS-302)(OLD SYLLABUS) <b>CH</b> : <b>EC</b> : CBNT (TCS-301) (OLD SYLLABUS) <b>ME/EE/CE</b> : Math-III (TMA-301)(OLD SYLLABUS) ECE/EE/ME/CE: Math-III(BEST-301)(NEW SYLLABUS) <b>MCA</b> : Internet & JAVA Programming (MCAT 301)
<b>3</b>	<b>17/12/2019</b>	<b>Tuesday</b>	<b>B. Tech-III</b> <b>CS</b> : Advance Java Programming(TCS-505) <b>EC</b> : Digital Signal Processing(TEC-502) <b>ME</b> : Dynamics of Machine(TME-503)	<b>B.Tech. I</b> Fundamental Of Electronic Engineering (TEC101)[ old syllabus]

			<b>BC</b> : Bioprocess Principles(TBE-503) <b>EE</b> : Digital Signal Processing(TEC-502) <b>CE</b> : Design of R.C. Elements(TCE-501) <b>CH</b> : Chemical Technology-I(TCH-502) <b>MCA</b> : Web Technologies(MCA-502)	
<b>3</b>	<b>18/12/2019</b>	<b>Wednesday</b>	<b>B. Tech-IV</b> <b>CS</b> : Data Warehousing & Mining(TCS-703) <b>EC</b> : <b>Elective – I</b> Artificial Neural N/W & Fuzzy Logic (TEC-012) <b>ME</b> : Energy conservation(TME-703) <b>BC</b> : <b>PE-II</b> Bioethics, Biosafety & IPR (TPE-721) <b>EE</b> : ANN & Fuzzy Logic (TEE-702) <b>CE</b> : <b>Elective-I</b> Hydraulic Structure (TCE-705) <b>CH</b> : PE-III Advance Separation Process (TCH-731)	<b>B. Tech-II</b> <b>CS</b> : Object Oriented Programming & Methodology (BCST-305)(NEW SYLLABUS) <b>CS</b> : Object Oriented Programming (TCS-304) (OLD SYLLABUS) <b>EC</b> : Network Analysis & Synthesis (BEET-305)(NEW SYLLABUS) <b>EC</b> : Network Analysis & Synthesis (TEE-301)(OLD SYLLABUS) <b>ME/BCE/CE/CHE</b> : Solid Mechanics (TME-303)(OLD SYLLABUS) ME/CE/CHE: Strength of Materials BMET 304/BCET 305/ BMET 303 (NEW SYLLABUS) <b>BC</b> : Biology for Engineers (BAST 302) (NEW SYLLABUS) <b>EE</b> : Basic Network Analysis (TEE-301) (OLD SYLLABUS) <b>EE</b> : Network Analysis & Synthesis (BEET-305)(NEW SYLLABUS) <b>MCA</b> :Analysis & Design of Algorithm(MCAT 302)
<b>4</b>	<b>19/12/2019</b>	<b>Thursday</b>	<b>B. Tech-III</b> <b>CS</b> : Principle of Prog. Languages(TCS-504) <b>EC</b> : Concept of Program & OOPs (TCS-507) <b>ME</b> : Concept of Program & OOPs (TCS-507) <b>BC</b> : Heat Transfer Operations (TCH-506)	<b>B. Tech-I</b> <u><b>Common to all Groups</b></u> Mathematics-I(BAST-101)(NEW SYLLABUS) Mathematics-I(BSCT-101)(OLD SYLLABUS) Mathematics-I (TMA-101) (OLD SYLLABUS)

			<p><b>EE</b> : Concept of Program &amp; OOPs (TCS-507)  <b>CE</b> : Environmental Engg-II(TCE-505)  <b>CH</b>: Process Instrumentation (TCH-508)  <b>MCA</b>: Business Communication(MCA-503)</p>	<p><b>MCA</b>: Computer Based Numerical &amp; Statistical Techniques (MCAT-103)  <b>M Tech(1<sup>ST</sup> YEAR)</b>  <b>CS</b>: PE-I Wireless Sensor N/w(MCST-111)  <b>THERMAL</b>: Advanced Thermodynamics, MTET-101  M.Tech. (2<sup>nd</sup> Year)  CS: Optimization Techniques(MTST-353)  DC: Adv. Mobile Computing (MDST-531)</p>
5	20/12/2019	Friday	<p><b>B. Tech-IV</b>  <b>CS : Elective – I</b>  Advance Wireless Network(TCS-073)  <b>EC</b> : Satellite Communication (TEC-703)  <b>ME: Elective – I</b>  Advance Welding Processes(TME-014),  <b>BC : PE-III</b> Bioinformatics(TPE 711)  <b>EE : Elective – I</b>  SCADA &amp; EMS (TEE-013)  <b>CE : Elective –II</b> Air &amp; Water Pollution (TCE-707)  <b>CH</b>: PE-II <i>Hazardous Waste Management (TCH 723)</i></p>	<p><b>B. Tech-II</b>  <b>CS</b> : Data Structure (TCS-303) (<b>OLD SYLLABUS</b>)  <b>CS</b> : Data Structure (BCST-303) (<b>NEW SYLLABUS</b>)  <b>EC</b> : Electronic Meas &amp; Instrumen (TEC-303)(<b>OLD SYLLABUS</b>)  <b>EC</b> : Electronics Measurement &amp; Instrumentation (BECT-302)(<b>NEW SYLLABUS</b>)  <b>ME</b>: Engineering Thermodynamics (TME-302)(<b>OLD SYLLABUS</b>)  ME: Basic Thermo Dynamics (BMET 302)(<b>NEW SYLLABUS</b>)  <b>BC</b> : Microbiology (TBE-302)(<b>OLD SYLLABUS</b>)  <b>BC</b> : Microbiology (BBCT-301)(<b>NEW SYLLABUS</b>)  <b>EE</b> : Electrical Meas &amp; Instrumen (TEE-302)(<b>OLD SYLLABUS</b>)  <b>EE</b> : Electrical Measurement &amp; Instrumentation (BEET-301)(<b>NEW SYLLABUS</b>)  <b>CE</b> : Basic Surveying (TCE-302)(<b>OLD SYLLABUS</b>)  <b>CE</b> : Surveying (BCET-303)(<b>NEW SYLLABUS</b>)  <b>CH</b>: Engineering Chemistry (TCY-301)(<b>OLD SYLLABUS</b>)</p>

				CH: Heat Transfer Operation (BCHT 303)(NEW SYLLABUS) <b>MCA:</b> Database Management System(MCAT303)
6	21/12/2019	Saturday	<b>B. Tech-III</b> CS : Computer Graphic(TCS-501) EC : VLSI Technology(TEC-503) ME: Heat & Mass Transfer(TME-505) BC : Mass Transfer operation-I(TCH-507) EE : Fundamental of Power System(TEE-504) CE : Structural Analysis-II(TCE-502) CH: Energy Resources & Utilization(TCH-503) <b>MCA:</b> Data Mining & Data warehousing (MCA-732)	<b>B. Tech-I</b> <b>Group A, B, C (Physics):</b> Engineering Physics(BAST-104)[NEW SYLLABUS) Physics(BSCT-102) ) [old syllabus] Engg. Physics (TPH-101) ] [old syllabus] <b>B.Tech. I</b> Chemistry(BAST-103)(NEW SYLLABUS) Chemistry(BSCT-103)(OLD SYLLABUS) Engineering Chemistry (TCY101)(OLD SYLLABUS) <b>MCA: Fundamental of Information Technology(MCAT-106)</b> <b>M Tech(1<sup>st</sup> Year):</b> <b>CS:</b> Audit Course-I(AUD-1) Value Education <b>TH:</b> Advance Mathematics(MTET-100) M.Tech.(2 <sup>nd</sup> Year): Operation Research(MDET-393/MDCT-391)
7	23/12/2019	Monday	<b>B. Tech-IV</b> CS : System Administration (TCS-701) EC : Wireless Comm Systems (TEC-702) ME: Maintenance & Safety (TME-702) BC : Instrumentation & Process Control(TCH-702) EE : Switch Gear and Protection (TEE-701)	<b>B. Tech-II</b> <b>CS :</b> Digital Electronics & Design Aspect (TEC-302)(OLD SYLLABUS) <b>CS :</b> Digital Electronics (BECT-303)(NEW SYLLABUS) <b>EC :</b> Digital Electron & Design Aspect (TEC-

			<p><b>CE :</b> Transportation Engg -II (TCE-702)  <b>CH:</b> Process Equipment Design (TCH-701)</p>	<p>302)(OLD SYLLABUS)  <b>EC :</b> Digital Electronics (BECT-303)(NEW SYLLABUS)  <b>ME:</b> Fluid Mechanics (TCE-301)(OLD SYLLABUS)  ME: Manufacturing Science &amp; Technology-I (BMET 305)(NEW SYLLABUS)  <b>BC :</b> Fluid Flow &amp; Solid Handling (TCH-303)(OLD SYLLABUS)  <b>BC :</b> Fluid Flow &amp; Solid Handling (BBCT-303)(NEW SYLLABUS)  EE:  <b>EE :</b> Digital Electronics (TEC-305)(OLD SYLLABUS)  <b>CE :</b> Fluid Mechanics (TCE-301)(OLD SYLLABUS)  CE: Building Planning &amp; Architecture(BCET 304)(NEW SYLLABUS)  <b>CH:</b> Fluid Flow Operation (TCH-301)(OLD SYLLABUS)  <b>CH:</b> Chemical Engineering Fluid Mechanics (BCHT 302-301)(NEW SYLLABUS)  <b>MCA:</b> Simulation &amp; Modelling (MCAT304)</p>
8	24/12/2019	Tuesday	<p><b>B. Tech-III</b>  <b>CS :</b> Modeling &amp; Simulation(TCS-506)  <b>EC :</b> Advance Microprocessor(TEC-504)  <b>ME:</b> Manufacturing Science – II(TME-504)  <b>BC :</b> Bio-Separation Process(TBE-502)  <b>EE :</b> System Engg(TEE-502)  <b>CE :</b> Hydrology (TCE-503)  <b>CH:</b> Chemical Reaction Engg –I (TCH-504)  <b>MCA:</b> Client Server Computing MCA755</p>	<p><b>B. Tech-I</b>  Technical English Communication(BAST-103)(NEW SYLLABUS)  English(BHST-101(OLD SYLLABUS)  <b>B. Tech-I</b>  Basic Mechanical Engg (BMET-102)(NEW SYLLABUS)  Basic Mechanical Engg (TME-101)(OLD SYLLABUS)  <b>MCA:</b> Computer Organization &amp; Architecture(MCAT-102)</p>

				<b>M Tech(1<sup>st</sup> Year):</b> <b>CS:</b> Advance Data Structures(MCST102) <b>THERMAL:</b> Advanced Heat Transfer, MTET-103
9	26/12/2019	Thursday	<b>B. Tech-III</b> <b>CS :</b> Computer Networks (TCS-502) <b>EC :</b> Automatic Control System(TEC-501) <b>ME:</b> Machine Design-I(TME-502) <b>BC :</b> Fermentation Biotechnology-II(TBE-504) <b>EE :</b> EMEC – II(TEE-501) <b>CE :</b> Water Resource Engg(TCE-504) <b>CH:</b> Mass Transfer Operations – II(TCH-501) <b>MCA:</b> Advanced Software Engineering(MCA-501)  <b>IST YEAR</b> <b>MCA:</b> Combinatorics and Graph Theory(MCAT-104)  <b>M Tech(1<sup>st</sup> Year):</b> <b>CS: PE-II Advance Wireless &amp; Mobile N/w(MCST-123)</b> <b>THERMAL:</b> Advanced Fluid Mechanics (MTET-102)	<b>B. Tech-II</b> CSE/EE/BCE/CHE: Energy & environmental engineering(BCET-301)(NEW SYLLABUS) Engineering Economics & Costing (THU-301) <b>(OLD SYLLABUS)</b> ME: Material Science & Technology (BMET 303)(NEW SYLLABUS) CE: Construction Material(BCET 302)(NEW SYLLABUS) <b>MCA:</b> Web Technology (MCAT-304)
10	27/12/2019	Friday	<b>B. Tech-I</b> Basic Electrical Engg(BEET-101)[new] Basic Electrical Engg(BEET-101) [ old syllabus] Basic Electrical Engg (TEE-101)[OLD SYLLABUS]  <b>B. Tech-I</b> Basic Civil Engineering and Mechanics(BCET-101) (NEW SYLLABUS)	

11	28/12/2019	Saturday	<p><b>B. Tech-II</b></p> <p><b>CS</b> : Discrete Structure (TCS-301) (<b>OLD SYLLABUS</b>)</p> <p><b>CS</b> : Discrete Structure (BCST-302) (<b>NEW SYLLABUS</b>)</p> <p><b>EC</b>: Electronic Devices &amp; Circuits (TEC-301)(OLD SYLLABUS)</p> <p><b>EC/EE</b> : Electronic Devices (BECT-304)(NEW SYLLABUS)</p> <p><b>ME</b>: Material Science (TME-301)(OLD SYLLABUS)</p> <p><b>BC</b> : Principles of Modern Biology (TBE-301)(OLD SY</p> <p>BC: Bio Chemistry (BBCT 302) (NEW SYLLABUS)</p> <p><b>EE</b> : Solid State Devices &amp; Circuits (TEC-307)(OLD SYLLABUS)</p> <p><b>CE</b>: Building Materials &amp; Construction (TCE-303) ( <b>OLD SYLLABUS</b>)</p> <p><b>CE</b> : Building Materials &amp; Construction (BCET-304) (NEW SYLLABUS)</p> <p><b>CH</b>: Process Calculation (TCH-302)(OLD SYLLABUS)</p> <p>CH: Material and Energy Balance( BCST 301)(NEW SYLLABUS)</p> <p><b>MCA</b>: E-COMMERCE (MCAT-312)</p> <p><b>I ST YEAR</b></p> <p><b>MCA: Programming &amp; Problem Solving using C</b> (MCAT-101)</p> <p><b>M Tech(1<sup>st</sup> Year):</b></p> <p><b>CS</b>:Mathematical Foundation of Computer Science(MCST101)</p> <p><b>THERMAL</b>: Solar Energy,MTET-111</p>	
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12	30/12/2019	Monday	<p><b>B.Tech. I</b>  Fundamental of Computer and Programming in C (BCST-101)(NEW SYLLABUS)  Programming for problem solving(BCST-101)(OLD SYLLABUS)  Fundamental Of Computer Programming(TCS101)(OLD SYLLABUS)</p> <p><b>B.Tech. I</b>  Environmental Engineering (BEST101)[NEW SLLABUS]  Environmental Engineering (TES-101)[old syllabus]</p> <p><b>MCA : System Analysis &amp; Design (MCAT-105)</b>  <b>M Tech:</b>  <b>CS:</b> Research Methodology &amp; IPR(MOET191)</p> <p><b>Mathematics –II TMA 201 (Back Paper)</b>  <b>EE: (Back Paper) Thermal &amp; Fluid Mechanics(TME 305)</b></p>	
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**CONTROLLER OF EXAMINATION**