

VMSB UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN



SPECIAL BACK PAPER

SCHEDULE FOR THEORY EXAMINATIONS EVEN SEMESTER

B.Tech (All Branches)

(IV SEMESTER)

JANUARY-2022



VMSB UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN
SCHEDULE FOR THEORY SPECIAL BACK PAPER EXAMINATION (EVEN SEM.)-2022
B.TECH. Second Year-4th SEMESTER

COMPUTER SCIENCE & ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|--------------------------------------|
| 08.01.2022 | Saturday | 8:00 AM to 10:00 PM | TCS 401 | Computer Organization |
| 11.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TCS 402 | Unix & Shell Programming |
| 13.01.2022 | Thursday | 8:00 AM to 10:00 PM | TCS 403 | Theory of Automata & Formal Language |
| 15.01.2022 | Saturday | 8:00 AM to 10:00 PM | TCS 404 | Database Management System |
| 18.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TCS 405 | Microprocessor |
| 20.01.2022 | Thursday | 8:00 AM to 10:00 PM | TCS 406 | Software Engineering |

ELECTRONICS & COMMUNICATION ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|---|
| 08.01.2022 | Saturday | 8:00 AM to 10:00 PM | TEC 405 | Analog Communication |
| 11.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TEC 406 | Solid State Devices and Semiconductor Materials |
| 15.01.2022 | Saturday | 8:00 AM to 10:00 PM | TEC 404 | Signal and Systems |

ELECTRICAL ENGINEERING (EE), ELECTRICAL & ELECTRONICS (EEE) ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|--------------------|---|
| 08.01.2022 | Saturday | 8:00 AM to 10:00 PM | TEE 405 TEE-401 | EMEC-II EMEC-I |
| 11.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TEE 406 TEE 402 | Elements of Power Systems Network Analysis & Synthesis |
| 13.01.2022 | Thursday | 8:00 AM to 10:00 PM | TEE 403 | Electrical & Electronics Engineering Materials |
| 15.01.2022 | Saturday | 8:00 AM to 10:00 PM | TEC 402 TEC-401 | Signal and Systems EMFT |
| 18.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TEE 404 | Microprocessors & its Applications |

MECHATRONICS

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|--------------------------------|
| 08.01.2022 | Saturday | 8:00 AM to 10:00 PM | TMTE 403 | Thermodynamics & Heat Transfer |

Controller of Examination



VMSB UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN
SCHEDULE FOR THEORY SPECIAL BACK PAPER EXAMINATION (EVEN SEM.)-2022
B.TECH. Second Year-4th SEMESTER

MECHANICAL ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|------------------------------------|
| 08.01.2022 | Saturday | 8:00 AM to 10:00 PM | TME 401 | Kinematics of Machines |
| 11.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TME 402 | Manufacturing Science-I |
| 13.01.2022 | Thursday | 8:00 AM to 10:00 PM | TME 403 | Mechanical Measurement and Control |
| 15.01.2022 | Saturday | 8:00 AM to 10:00 PM | TME 404 | Applied Thermodynamics |
| 18.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TME 405 | Industrial Engineering |
| 20.01.2022 | Thursday | 8:00 AM to 10:00 PM | TEE 405 | Control System |

CIVIL ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|---------------------------------|
| 08.01.2022 | Saturday | 8:00 AM to 10:00 PM | TCE 401 | Hydraulics & Hydraulic Machines |
| 11.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TCE 402 | Structural Analysis-I |
| 13.01.2022 | Thursday | 8:00 AM to 10:00 PM | TCE 403 | Advanced surveying |
| 15.01.2022 | Saturday | 8:00 AM to 10:00 PM | TCE 404 | Engineering Geology |
| 18.01.2022 | Tuesday | 8:00 AM to 10:00 PM | TCE 405 | Environmental Engineering-I |
| 20.01.2022 | Thursday | 8:00 AM to 10:00 PM | TCE 406 | Concrete Technology |

* **Note:-** For any discrepancy/addition of subject kindly send consolidated information on email id coe@uktech.ac.in of your respective college by 28/12/2022.

Controller of Examination

VMSB UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN



SPECIAL BACK PAPER

SCHEDULE FOR THEORY EXAMINATIONS
EVEN SEMESTER 2022

B.Tech (All Branches)

(VI SEMESTER)
JANUARY-2022



VMAB UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN
SCHEDULE FOR THEORY SPECIAL BACK PAPER EXAMINATION (EVEN SEM.)-2022
B.TECH. Third Year-6th SEMESTER

COMPUTER SCIENCE & ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|--|
| 08.01.2022 | Saturday | 11:00 AM to 1:00 PM | TCS 601 | Operating System |
| 11.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TCS 602 | Compiler Design |
| 13.01.2022 | Thursday | 11:00 AM to 1:00 PM | TCS 603 | Artificial Intelligence |
| 15.01.2022 | Saturday | 11:00 AM to 1:00 PM | TCS 604 | Graph Theory |
| 18.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TCS 605 | Visual Programming & DotNet Technologies |
| 20.01.2022 | Thursday | 11:00 AM to 1:00 PM | THU 608 | Principles of Management |

ELECTRONICS & COMMUNICATION ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|------------------------------------|
| 08.01.2022 | Saturday | 11:00 AM to 1:00 PM | TEC 601 | Microwave Techniques |
| 11.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TEC 602 | VLSI Circuit Design |
| 13.01.2022 | Thursday | 11:00 AM to 1:00 PM | TEC 603 | Telecommunication Switching System |
| 15.01.2022 | Saturday | 11:00 AM to 1:00 PM | TEC 604 | Digital Communication |
| 18.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TCS 607 | Data Structure Using C++ |

ELECTRICAL ENGINEERING (EE), ELECTRICAL & ELECTRONICS (EEE) ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|---------------------------|
| 08.01.2022 | Saturday | 11:00 AM to 1:00 PM | TEE 601 | Power System Analysis |
| 11.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TEE 604 | Electrical Machine Design |
| 13.01.2022 | Thursday | 11:00 AM to 1:00 PM | TEE 602 | Control System |
| 15.01.2022 | Saturday | 11:00 AM to 1:00 PM | TEE 603 | Power Electronics |
| 18.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TCS 607 | Data Structure Using C++ |

MECHANICAL ENGINEERING (ME)

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|------------------------------------|
| 08.01.2022 | Saturday | 11:00 AM to 1:00 PM | TME 601 | Operation Research |
| 11.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TME 602 | I.C Engine |
| 13.01.2022 | Thursday | 11:00 AM to 1:00 PM | TME 603 | Machine Design II |
| 15.01.2022 | Saturday | 11:00 AM to 1:00 PM | TME 604 | Fluid Machinery |
| 18.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TME 605 | Refrigeration and Air Conditioning |

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B.TECH. Third Year-6th SEMESTER

CIVIL ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|---------------------|------------|-----------------------------------|
| 08.01.2022 | Saturday | 11:00 AM to 1:00 PM | TCE 601 | Design of RC Structures |
| 11.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TCE 602 | Design of Steel Elements |
| 13.01.2022 | Thursday | 11:00 AM to 1:00 PM | TCE 603 | Foundation Engineering |
| 15.01.2022 | Saturday | 11:00 AM to 1:00 PM | TCE 604 | Transportation Engineering-I |
| 18.01.2022 | Tuesday | 11:00 AM to 1:00 PM | TCE 605 | Theory & Application of GIS & GPS |
| 20.01.2022 | Thursday | 11:00 AM to 1:00 PM | THU 608 | Principles of Management |

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EVEN SEMESTER 2022

B.Tech (All Branches)

(VIII SEMESTER)

JANUARY-2022



VMSB UTTARAKHAND TECHNICAL UNIVERSITY DEHRADUN
SCHEDULE FOR THEORY SPECIAL BACK PAPER EXAMINATION (EVEN SEM.)-2022

B.Tech Fourth Year 8th SEMESTER

COMPUTER SCIENCE ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|--------------|---|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | TCS 801 | Distributed Computing |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | TCS 802 | Web Technology |
| 13.01.2022 | Thursday | 2.00 PM to 4.00 PM | ELECTIVE-II | TCS-081 Parallel Computing TCS-082 Database Administration TCS-083 Advance Computer Network |
| 15.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-III | TCS-089 Cryptography & Network Security |

Information Technology

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|--------------|--------------------------------------|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | TIT 801 | Software Architecture |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | TIT 802 | Cryptography & Network Security |
| 13.01.2022 | Thursday | 2.00 PM to 4.00 PM | ELECTIVE-II | TIT-081 IT Infrastructure Management |
| 15.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-III | TIT-087 Distributed Computing |

Electronics & Communication Engineering

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|--------------|---|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | TEC 801 | Radar & Navigation |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | TEC 802 | Data Communication Networks |
| 13.01.2022 | Thursday | 2.00 PM to 4.00 PM | ELECTIVE-II | TEC 022 Reliability Engineering TEC 024 Digital Image Processing |
| 15.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-III | TEC 032 Optical Networks |

ELECTRICAL & ELECTRONICS ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|--------------|--|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-II | TEE 021: Modern Control System TEE 023: Power Plant Engineering |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | ELECTIVE-III | TEE 031: Power Quality Improvement Tech. |

ELECTRICAL ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|--------------|---|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | TEE 801 | Electric Drives |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | TEE 801 | Power Station Practice |
| 13.01.2022 | Thursday | 2.00 PM to 4.00 PM | ELECTIVE-II | TEE 022: Bio-Medical Instrumentation TEE 024: High Voltage Engineering |
| 15.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-III | TEE 033: EHV AC & DC TRANSMISSION TEC 034: Telemetry and Data Transmission |

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B.Tech Fourth Year 8th SEMESTER

MECHANICAL ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|---------------------|--|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | TME 801 | Power Plant Engineering |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | TME 802 | Automobile Engineering |
| 13.01.2022 | Thursday | 2.00 PM to 4.00 PM | ELECTIVE-II | TME-020 Total Quality Management (TQM) TME 024 Six Sigma and Applications |
| 15.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-III | TME-034 Unconventional Manufacturing Processes |

PETROLEUM ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|------------|---|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | TPE 801 | Health, Safety and Environmental Management in Petroleum Operations |

CIVIL ENGINEERING

| Date | Day | Timing | Paper Code | Subject Name |
|------------|----------|--------------------|---------------------|--|
| 08.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-III | TCE 801 Hydro Power Engineering TCE 802 River Engineering |
| 11.01.2022 | Tuesday | 2.00 PM to 4.00 PM | ELECTIVE-IV | TCE 803 Advantage Structural Design TCE 804 Construction Planning & Management |
| 13.01.2022 | Thursday | 2.00 PM to 4.00 PM | ELECTIVE-V | TCE 805 Traffic Engineering and Management TCE 806 Advance Highway Engineering |
| 15.01.2022 | Saturday | 2.00 PM to 4.00 PM | ELECTIVE-VI | TCE 807 Environmental Impact & Risk Management TCE 808 Environmental Management & Sustainable Development |

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