



SYMBIOSIS SKILLS AND PROFESSIONAL UNIVERSITY

(Recognized by UGC & Established under Govt. of Maharashtra Act. No. XXXVII of 2017)

(Formerly known as Symbiosis Skills and Open University)

End Semester Theory Examination (Regular/Backlog) – May 2023

B. Tech.- (Construction Engineering & Management)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|--|
| Saturday | 13-05-2023 | II | APSC104 | Applied Mathematics-II |
| Tuesday | 16-05-2023 | II | APSC102 | Applied Physics |
| Thursday | 18-05-2023 | II | ENGG105 | Basics of Electrical and Electronics Engineering |
| Saturday | 20-05-2023 | II | ENGG106 | Material Science and Engineering |
| Tuesday | 23-05-2023 | II | CNST102 | Construction Materials-I |

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|---------------------------------|
| Saturday | 13-05-2023 | VI | CNST305 | Design of Steel Structures |
| Tuesday | 16-05-2023 | VI | CNST308 | Water Resource Management |
| Thursday | 18-05-2023 | VI | CNST303 | Civil, Tax laws & Contract laws |
| Saturday | 20-05-2023 | VI | CNST310 | Environmental Engineering |
| Tuesday | 23-05-2023 | VI | CNST315 | Transport Infrastructure |

B. Tech.- (Construction Engineering & Management) (Backlog)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|-----------|------------|-----|-------------|---|
| Friday | 12-05-2023 | I | CNST 101 | Construction Engineering Fundamentals |
| | | V | CNST301 | Engineering Geology & Rock Mechanics |
| Monday | 15-05-2023 | I | APSC101 | Applied Mathematics - I |
| | | V | CNST202 | Tendering & Contracting |
| Wednesday | 17-05-2023 | I | APSC103 | Applied Chemistry |
| | | V | CNST210 | Construction Safety & Material Handling |
| Friday | 19-05-2023 | I | ENGG102 | Computer Programming |
| | | V | CNST208 | Theory of Structures |
| Monday | 22-05-2023 | I | IEVS100 | Environmental Studies |
| | | V | CNST304 | Economics and Cost Accounting |
| Wednesday | 24-05-2023 | V | CNST307 | Advanced project Planning |



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B. Tech.- (Automobile Engineering)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|-------------------------------------|
| Saturday | 13-05-2023 | II | APSC2104 | Applied Mathematics-II |
| Tuesday | 16-05-2023 | II | APSC2102 | Applied Physics |
| Thursday | 18-05-2023 | II | AUTO2104 | Basics of Electrical Engineering |
| Saturday | 20-05-2023 | II | AUTO2105 | Materials in Automotive Engineering |
| Tuesday | 23-05-2023 | II | AUTO2106 | Applied Thermodynamics |

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|-----------------------------|
| Saturday | 13-05-2023 | VI | AUTO307 | Auto Product Development |
| Tuesday | 16-05-2023 | VI | ENGG203 | Dynamics of Machinery |
| Thursday | 18-05-2023 | VI | AUTO309 | Hybrid and Electric Vehicle |
| Saturday | 20-05-2023 | VI | AUTO310 | Vehicle Dynamics |
| Tuesday | 23-05-2023 | VI | AUTO302 | Robotics and Automation |
| Thursday | 25-05-2023 | VI | AUTO311 | Noise Vibration & Harshness |
| Saturday | 27-05-2023 | VI | AUTO312 | Vehicle Assembly |

B. Tech.- (Automobile Engineering) (Backlog)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|-----------|------------|-----|-------------|--|
| Friday | 12-05-2023 | I | AUTO2101 | Automotive Engineering Fundamentals |
| | | V | AUTO301 | Automotive Engineering |
| Monday | 15-05-2023 | I | APSC101 | Applied Mathematics I |
| | | I | APSC2101 | Applied Mathematics-I |
| | | V | AUTO205 | Vehicle Electronics II |
| Wednesday | 17-05-2023 | I | APSC2103 | Applied Chemistry |
| | | V | AUTO304 | Design of Automotive Element |
| Friday | 19-05-2023 | I | ENGG102 | Computer Programming |
| | | V | AUTO303 | Finite Element Method and Analysis |
| Monday | 22-05-2023 | I | IEVS100 | Environmental Studies |
| | | V | AUTO201 | Theory of Mechanism |
| Wednesday | 24-05-2023 | I | ENGG104 | Applied Thermodynamics |
| Friday | 26-05-2023 | I | AUTO2102 | Basic Electronics and Instrumentations |
| | | V | AUTO305 | Automotive Engine Design |
| | | V | AUTO306 | Advanced Manufacturing Process |
| Saturday | 27-05-2023 | I | BTAU01ES15 | Engineering Mechanics |

B. Tech.- (Mechatronics Engineering)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|---|
| Saturday | 13-05-2023 | II | APSC2104 | Applied Mathematics-II |
| Tuesday | 16-05-2023 | II | APSC2103 | Applied Chemistry |
| Thursday | 18-05-2023 | II | MTRX2105 | Material Science and Manufacturing Technology |
| Saturday | 20-05-2023 | II | MTRX2106 | Basic Mechatronics Measurement & Instrument |

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|-----------------------------|
| Saturday | 13-05-2023 | VI | MTRX308 | Industrial Automation |
| Tuesday | 16-05-2023 | VI | ENGG203 | Dynamics of Machinery |
| Thursday | 18-05-2023 | VI | AUTO309 | Hybrid and Electric Vehicle |
| Saturday | 20-05-2023 | VI | MTRX313 | Rapid Prototyping |
| Tuesday | 23-05-2023 | VI | MTRX309 | Mechatronics System Design |
| Thursday | 25-05-2023 | VI | MTRX314 | Renewable Energy System |
| Saturday | 27-05-2023 | VI | MTRX311 | Product Development |

B. Tech.- (Mechatronics Engineering) (Backlog)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|-----------|------------|-----|--------------|--|
| Friday | 12-05-2023 | I | MTRX2103 | Basics of Electrical and Electronics Engineering |
| | | V | MTRX301 | Industrial Robotics |
| Monday | 15-05-2023 | I | APSC2101 | Applied Mathematics - I |
| | | V | MTRX302 | Communication Systems |
| Wednesday | 17-05-2023 | I | APSC2102/102 | Applied Physics |
| | | V | MTRX303 | Power Electronics and Drives |
| Friday | 19-05-2023 | I | MTRX2102 | Computer Programming - I |
| | | V | MTRX206 | Digital Signal Processing |
| Monday | 22-05-2023 | I | IEVS2100 | Environmental Studies |
| | | V | AUTO314 | Theory of Mechanism |
| Wednesday | 24-05-2023 | I | MTRX2101 | Applied Thermodynamics |
| | | V | MTRX305 | Process Automation |
| | | V | MTRX306 | Automotive Electronics |



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B. Tech.- Computer Science & IT (Cyber Security)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|--|
| Saturday | 13-05-2023 | II | CS201 | Data Structures and Algorithm |
| Tuesday | 16-05-2023 | II | CS202 | Web Technology & Vulnerability |
| Thursday | 18-05-2023 | II | CS203 | Operating System, Compilers & Security Engineering |
| Saturday | 20-05-2023 | II | CS204 | Human Behavior & Psychology of Criminals |
| Tuesday | 23-05-2023 | II | CS205 | Objected Oriented Programming using JAVA |
| Thursday | 25-05-2023 | II | IEVS100 | Environmental Studies |

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|----------|------------|-----|-------------|--|
| Saturday | 13-05-2023 | VI | CS601 | Cryptography & Blockchain |
| Tuesday | 16-05-2023 | VI | CS602 | Python Programming |
| Thursday | 18-05-2023 | VI | CS603 | IoT Devices & Communication Protocols |
| Saturday | 20-05-2023 | VI | CS604 | Authentication & Identity Management |
| Tuesday | 23-05-2023 | VI | CS605 | Security Compliances & Audit Methodology |
| Thursday | 25-05-2023 | VI | CS606 | Malware Analysis |

B. Tech.- Computer Science & IT (Cyber Security) (Backlog)

Time: 11.00 AM TO 01.00 PM

| Day | Date | SEM | Course Code | Course Name |
|-----------|------------|-----|-------------|--|
| Friday | 12-05-2023 | I | CS101 | Applied Mathematics - I |
| | | V | CS501 | Statistics-II |
| Monday | 15-05-2023 | I | CS102 | Statistics - I |
| | | V | CS502 | Cyber Threat Management |
| Wednesday | 17-05-2023 | I | CS104 | Programming Concepts using C |
| | | V | CS503 | Communication Technology & Security |
| Friday | 19-05-2023 | I | CS103 | Digital Electronics Fundamentals |
| | | V | CS504 | Software Testing (Vulnerability/Penetration) |
| Monday | 22-05-2023 | I | CS105 | Introduction to IT & Cybersecurity |
| | | V | CS507 | Open Source (OSINT) Analysis |




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Instructions for Candidates

1. Candidates are required to be ready THIRTY MINUTES before the scheduled time of examination.
2. Candidates are forbidden from taking any material that can be used for malpractice at the time of examination. Also, the use of electronic gadgets is strictly not allowed.
3. The use of a non-programmable calculator is permitted, only if such instructions are given in question paper.
4. No request for any special concession such as changes in time or any day fixed for the University Examination on any ground shall be granted.
5. ID-Card and Admit card is mandatory at the time of examination and should be made available to invigilator.
6. Students are required to fill examination form through student portal to appear for end semester examinations.
7. Students are required to submit duly signed hard copy of the exam form to CoE office before commencement of examinations.
8. **Students have to appear Backlog subjects of even semester along with the regular examinations.**

Kiwale, Pune-412101
Date: 19/04/2023




Dr Jayesh Joglekar
Controller of Examinations