



# RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

(University of Technology of Madhya Pradesh)

## TIME TABLE

EXAMINATION NOVEMBER – 2022


EXAM: B.Tech., V Semester Students only

Time: 10.00 AM to 01.00 PM

| Branch | 07/12/2022<br>Tuesday                              | 10/12/2022<br>Saturday               | 14/12/2022<br>Wednesday |  | 17/12/2022<br>Saturday |   |
|--------|--|--------------------------------------|-------------------------|--|------------------------|---|
| AB     | AB501<br>Design of Machine Elements                | AB502<br>Sensors Technology          | AB503[A]                | Industrial Engineering and Supply Chain                | AB504[A]               | Optimization Techniques                   |
|        |  |                                      | AB503[B]                | Fundamentals of Systems Engineering                    | AB504[B]               | Finite Element Method                     |
|        |  |                                      | AB503[C]                | Intelligent Control Systems for Robots                 | AB504[C]               | Flexible Manufacturing System             |
| AD     | AD501<br>Theory of Computation                     | AD502<br>Machine Learning            | AD503[A]                | Internet and Web Technology                            | AD504[A]               | Management Information System             |
|        |  |                                      | AD503[B]                | Computer Graphics & Multimedia                         | AD504[B]               | Game Theory with Engineering Applications |
|        |  |                                      | AD503[C]                | Computer Organization & Architecture                   | AD504[C]               | Operations Research                       |
| AG     | AG501<br>Operating Systems                         | AG502<br>Animation                   | AG503[A]                | Artificial Intelligence                                | AG504[A]               | Lighting and Rendering Techniques         |
|        |  |                                      | AG503[B]                | Software Engineering                                   | AG504[B]               | Media Ethics and IPR                      |
|        |  |                                      | AG503[C]                | Microprocessor and Interfacing                         | AG504[C]               | Digital Image Processing                  |
| AL     | AL501<br>Operating Systems                         | AL502<br>Database Management Systems | AL503[A]                | Information Retrieval                                  | AL504[A]               | AI in Health Care                         |
|        |  |                                      | AL503[B]                | Deep Learning  | AL504[B]               | Natural Language Processing               |
|        |  |                                      | AL503[C]                | Optimization Techniques in Machine Learning            | AL504[C]               | Computational Intelligence                |
| AT     | AT501<br>Unit Operation in Post Harvest Management | AT502<br>Farm Machinery -II          | AT503[A]                | Operations Research                                    | AT504[A]               | Modelling and Simulation                  |
|        |  |                                      | AT503[B]                | Agriculture Economics                                  | AT504[B]               | IC Engines                                |
|        |  |                                      | AT503[C]                | Engineering Properties of Soil & Agriculture Materials | AT504[C]               | Soil Mechanics & Foundation               |
| AU     | AU501<br>Automotive Engines                        | AU502<br>Automotive Chassis System   | AU503[A]                | Automotive Transmission System                         | AU504[A]               | Entrepreneurship & Management             |
|        |  |                                      | AU503[B]                | Fault diagnosis & Trouble Shooting                     | AU504[B]               | Engineering Economics & Management        |
|        |  |                                      | AU503[C]                | Alternate Automotive Fuels & Emissions                 | AU504[C]               | Mechatronics                              |
| CD     | CD501<br>Theory of Computation                     | CD502<br>Machine Learning            | CD503[A]                | Data Mining & Warehousing                              | CD504[A]               | Computer Graphics & Visualization         |
|        |  |                                      | CD503[B]                | Pattern Recognition                                    | CD504[B]               | Data Compression                          |
|        |  |                                      | CD503[C]                | Introduction to Toolkits for Data Science              | CD504[C]               | Computer Organization & Architecture      |

Note: Practical Examinations to be held between 20/12/2022 to 26/12/2022.

Candidate should note the Dates, Time, Exam Center & sequence of question papers very carefully.

  
**(Dr. Prashant Kumar Jain)**  
 Controller (Exams)





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|----------|--|--|-------------------------|---|------------------------|---|
| CE       | CE501<br>Fluid Mechanics I                 | CE502<br>Transportation Engg. II           | CE503[A]                | Structural Analysis-II                      | CE504[A]               | Urban and Town Planning                     |
|          |  |  | CE503[B]                | Construction Planning and Management        | CE504[B]               | Remote Sensing and GIS                      |
|          |  |  | CE503[C]                | Quantity Surveying & Costing                | CE504[C]               | Renewable Energy Resources                  |
|          |  |  | CE503[D]                | Marine Construction                         | CE504[D]               | Entrepreneurship Development and Management |
| CM       | CM501<br>Mass Transfer-I                   | CM502<br>Heat Transfer                     | CM503[A]                | Computation Methods in Chemical Engineering | CM504[A]               | Organic Process Technology                  |
|          |  |  | CM503[B]                | Pulp & Paper Technology                     | CM504[B]               | Fuel Cell Technology                        |
|          |  |  | CM503[C]                | Pharmaceutical Technology                   | CM504[C]               | Energy Management                           |
| CS       | CS501<br>Theory of Computation             | CS502<br>Database Management Systems       | CS503[A]                | Data Analytics                              | CS504[A]               | Internet and Web Technology                 |
|          |  |  | CS503[B]                | Pattern Recognition                         | CS504[B]               | Object Oriented Programming                 |
|          |  |  | CS503[C]                | Cyber Security                              | CS504[C]               | Introduction to Database Management Systems |
| CY       | CY501<br>OS Internals for Security Support | CY502<br>Design and Analysis of Algorithms | CY503[A]                | Biometric Techniques for Security           | CY504[A]               | Cyber Law & Intellectual Property Rights    |
|          |  |  | CY503[B]                | Network Security                            | CY504[B]               | Internet of Things                          |
|          |  |  | CY503[C]                | Data Security                               | CY504[C]               | Computer Organization & Architecture        |
| CSIT(CI) | CSIT501<br>Computer Networking             | CSIT502<br>Operating System                | CSIT503[A]              | Theory of Computation                       | CSIT504[A]             | Cyber Security                              |
|          |  |  | CSIT503[B]              | Microprocessor & Interfacing                | CSIT504[B]             | Artificial Intelligence                     |
|          |  |  | CSIT503[C]              | Principles of Programming Languages         | CSIT504[C]             | Web Technology & E Commerce                 |
| EC       | EC501<br>Microprocessor & its Application  | EC502<br>Digital Communication             | EC503[A]                | CNTL  | EC504[A]               | EMT (Electro Magnetic (Theory)              |
|          |  |  | EC503[B]                | Mobile Communication                        | EC504[B]               | Computer System Organisation                |
|          |  |  | EC503[C]                | Advanced Control system                     | EC504[C]               | Process Control Instrumentation             |
| EE       | EE501<br>Electrical Machine-II             | EE502<br>Power Electronics                 | EE503[A]                | Electrical Power Generation & Economy       | EE504[A]               | Industrial Electronics                      |
|          |  |  | EE503[B]                | Applied Instrumentation                     | EE504[B]               | Signal and System                           |
|          |  |  | EE503[C]                | Electrical Engg. Material                   | EE504[C]               | Digital Control System                      |

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|--------|--|--|-------------------------|---|------------------------|---|
| EX     | EX501<br>Electrical Machine-II                 | EX502<br>Power Electronics                   | EX503[A]                | Electrical Power Generation & Economy     | EX504[A]               | Industrial Electronics                  |
|        |  |  | EX503[B]                | Wind & Solar Energy                       | EX504[B]               | Electromagnetic Theory                  |
|        |  |  | EX503[C]                | Renewable Power Generation                | EX504[C]               | Electrical & Electronics Materials      |
| FT     | FT501<br>Fire Fighting & Safety Equipments     | FT502<br>Pumping Machinery & Fluid Mechanics | FT503[A]                | Safety in Petrochemical Industry          | FT504[A]               | Work Study and Ergonomics               |
|        |  |  | FT503[B]                | Operation Research and Supply Chain       | FT504[B]               | Entrepreneurship and Management Concept |
| IO     | IO501<br>Embedded System for IoT               | IO502<br>Database Management System          | IO503[A]                | Security Assessment and Risk Analysis     | IO504[A]               | Data Analytics                          |
|        |  |  | IO503[B]                | Software Engineering                      | IO504[B]               | Internet & Web Technology               |
|        |  |  | IO503[C]                | Microprocessors and Microcontrollers      | IO504[C]               | Cognitive IoT                           |
| IS     | IS501<br>Foundations of Block Chain Technology | IS502<br>Database Management Systems         | IS503[A]                | Security Assessment and Risk Analysis     | IS504[A]               | Cyber Security Operations               |
|        |  |  | IS503[B]                | Software Engineering                      | IS504[B]               | Digital Forensic                        |
|        |  |  | IS503[C]                | E-Commerce Security                       | IS504[C]               | Cyber Law & Emerging Jurisprudence      |
| IT     | IT501<br>Operating System                      | IT502<br>Computer Network                    | IT503[A]                | Theory of Computation                     | IT504[A]               | Artificial Intelligence                 |
|        |  |  | IT503[B]                | Microprocessor & Interfacing              | IT504[B]               | E Commerce & Governance                 |
|        |  |  | IT503[C]                | Object Oriented Analysis and Design (New) | IT504[C]               | Java Programming                        |
| ME     | ME501<br>I C Engines                           | ME502<br>Mechanical Vibration                | ME503[A]                | Mechatronics                              | ME504[A]               | Industrial Engineering & Ergonomics     |
|        |  |  | ME503[B]                | Dynamics of Machine                       | ME504[B]               | TQM and SQC                             |
|        |  |  | ME503[C]                | Alternate Automotive Fuels & Emissions    | ME504[C]               | Finite Element Method                   |
| MI     | MI501<br>Mining Surveying II                   | MI502<br>Mineral Processing                  | MI503[A]                | Surface Mining                            | MI504[A]               | Mining Legislation and Safety – I       |
|        |  |  | MI503[B]                | Electronics Instrumentation               | MI504[B]               | Mechanics of Solids and Fluids          |
| MM     | MM501<br>Mining surveying II                   | MM502<br>Introduction to Mineral Processing  | MM503[A]                | Surface Mining                            | MM504[A]               | Coal Preparation                        |
|        |  |  | MM503[B]                | Mining Legislation and Safety – I         | MM504[B]               | Gravity and Magnetic Separation         |
| RM     | RM501<br>Design of Machine Element             | RM502<br>Sensors Technology                  | RM503[A]                | Industrial Engineering and Supply Chain   | RM504[A]               | Optimization Techniques                 |
|        |  |  | RM503[B]                | Fundamentals of Systems Engineering       | RM504[B]               | Finite Element Method                   |
|        |  |  | RM503[C]                | Intelligent Control Systems for Robots    | RM504[C]               | Flexible Manufacturing System           |

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