

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

**MCA-IV SEMESTER–R20,R19,R17,R15 REGULATIONS- REGULAR/SUPPLEMENTARY EXAMINATIONS SEPTEMBER-2023**

**T I M E T A B L E**

**T I M E : 10:00 AM TO 01: PM**

| DATE                                 | R20                            | R19  | R17                                     | R15   |                                       |
|--------------------------------------|--------------------------------|--|---|---|---------------------------------------|
| <b>09-09-2023</b><br><i>Saturday</i> | Elective III                   | Elective I                                   | Elective I                              | ELECTIVE-1  |                                       |
|                                      | MACHINE LEARNING               | MOBILE COMPUTING                             | MACHINE LEARNING                        | MANAGEMENT INFORMATION SYSTEM                       |                                       |
|                                      |                                | AUTOMATA & COMPILER DESIGN                   | DATA WAREHOUSING AND DATA MINING        | ORGANIZATIONAL STRUCTURE AND PERSONAL MANAGEMENT    |                                       |
|                                      |                                | ARTIFICIAL INTELLIGENCE<br>COMPUTER GRAPHICS | INFORMATION SECURITY                    | INFORMATION SECURITY                                |                                       |
| <b>15-09-2023</b><br><i>Friday</i>   |                                | PYTHON PROGRAMMING                           | LINUX PROGRAMMING                       | LINUX PROGRAMMING                                   |                                       |
| <b>19-09-2023</b><br><i>Tuesday</i>  | ELECTIVE III                   | CLOUD COMPUTING                              | ELECTIVE-2                              | ELECTIVE-2  |                                       |
|                                      | BIG DATA ANALYTICS             |  | DISTRIBUTED SYSTEMS                     | DISTRIBUTED SYSTEMS                                 |                                       |
|                                      |                                |  | SOFTWARE PROCESS AND PROJECT MANAGEMENT | SOFTWARE PROCESS AND PROJECT MANAGEMENT             |                                       |
|                                      |                                |  | SOFT COMPUTING                          | SOFT COMPUTING                                      |                                       |
| <b>21-09-2023</b><br><i>Thursday</i> | ELECTIVE III                   | ELECTIVE III                                 | WEB TECHNOLOGIES                        | WEB TECHNOLOGIES                                    |                                       |
|                                      | MOBILE APPLICATION DEVELOPMENT | MOBILE APPLICATION DEVELOPMENT               |   |   |                                       |
| <b>23-09-2023</b><br><i>Saturday</i> | OPEN ELECTIVE - I              | OPEN ELECTIVE                                | OPEN ELECTIVE                           | OPEN ELECTIVE                                       |                                       |
|                                      | E-COMMERCE                     | CYBER LAWS AND ETHICS                        | 1."R" PROGRAMMING                       | 1."R" PROGRAMMING                                   |                                       |
|                                      | ENTREPRENEURSHIP               | ENTREPRENEURSHIP                             | 2.ALGORITHMIC                           | 2.ALGORITHMIC                                       |                                       |
|                                      | MANAGEMENT INFORMATION SYSTEM  | MARKETING MANAGEMENT                         | 3.BIG DATA ANALYTICS                    | 3.BIG DATA ANALYTICS                                |                                       |
|                                      | CYBER LAWS AND PRIVACY         |  |   | 4.BIOINFORMATICS                                    | 4.BIOINFORMATICS                      |
|                                      |                                |  |   | 5.BIOMETRICS  | 5.BIOMETRICS                          |
|                                      |                                |  |   | 6.COMPUTER FORENSICS                                | 6.COMPUTER FORENSICS                  |
|                                      |                                |  |   | 7.CYBER SECURITY                                    | 7.CYBER SECURITY                      |
|                                      |                                |  |   | 8.DISTRIBUTED SYSTEMS SECURITY                      | 8.DISTRIBUTED SYSTEMS SECURITY        |
|                                      |                                |  |   | 9.E- COMMERCE                                       | 9.E- COMMERCE                         |
|                                      |                                |  |   | 10.EMBEDDED SYSTEMS                                 | 10.EMBEDDED SYSTEMS                   |
|                                      |                                |  |   | 11. INTELLECTUAL PROPERTY RIGHTS                    | 11. INTELLECTUAL PROPERTY RIGHTS      |
|                                      |                                |  |   | 12.INTERNET OF THINGS                               | 12.INTERNET OF THINGS                 |
|                                      |                                |  |   | 13.INTERNET TECHNOLOGIES AND SERVICES               | 13.INTERNET TECHNOLOGIES AND SERVICES |
|                                      |                                |  |   | 14.MOBILE COMPUTING                                 | 14.MOBILE COMPUTING                   |
|                                      |                                |  |   | 15.MOBILE APPLICATION SECURITY                      | 15.MOBILE APPLICATION SECURITY        |
|                                      |                                |  |   | 16.OPEN STACK CLOUD COMPUTING                       | 16.OPEN STACK CLOUD COMPUTING         |
|                                      |                                |  |   | 17.CRYPTOGRAPHY AND INFORMATION SECURITY            | 17.PRINCIPLES OF INFORMATION SECURITY |
|                                      |                                |  |   | 18.SOCIAL MEDIA INTELLIGENCE                        | 18.SOCIAL MEDIA INTELLIGENCE          |
|                                      |                                |  |   | 19.STORAGE AREA NETWORKS                            | 19.STORAGE AREA NETWORKS              |
|                                      |                                |  |   | 20.WEB USABILITY                                    | 20.WEB USABILITY                      |
|                                      |                                |  |   | 21.ORGANIZATIONAL STRUCTURE AND PERSONAL MANAGEMENT | -----                                 |

DATE: 29-08-2023

Sd/-

**CONTROLLER OF EXAMINATIONS**

NOTE :(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY  
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

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KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

MCA-III SEMESTER –R20,R19,R17,R15 REGULATIONS-SUPPLEMENTARY EXAMINATIONS SEPTEMBER-2023

## TIMETABLE

TIME : 10:00 AM TO 01:00 PM

| DATE                                 | R20                              | R19                                  | R17   | R15   |
|--------------------------------------|----------------------------------|--------------------------------------|---|---|
| <b>11-09-2023</b><br><i>Monday</i>   | CLOUD APPLICATIONS               | MANAGEMENT INFORMATION SYSTEM        | OPERATING SYSTEM                              | OPERATING SYSTEMS                             |
| <b>16-09-2023</b><br><i>Saturday</i> | WEB TECHNOLOGIES                 | OPERATIONS RESEARCH                  | DATA BASE MANAGEMENT SYSTEMS                  | DATA BASE MANAGEMENT SYSTEMS                  |
| <b>20-09-203</b><br><i>Wednesday</i> | INTERNET OF THINGS               | SOFTWARE ENGINEERING                 | JAVA PROGRAMMING                              | JAVA PROGRAMMING                              |
| <b>22-09-2023</b><br><i>Friday</i>   | ELECTIVE-1                       | ADVANCED DATASTRUCTURES & ALGORITHMS | COMPUTER NETWORKS                             | COMPUTER NETWORKS                             |
|                                      | 1. ARTIFICIAL INTELLIGENCE       |                                      |   |   |
|                                      | 2. INFORMATION RETRIEVAL SYSTEMS |                                      |   |   |
| <b>25-09-2023</b><br><i>Monday</i>   | 3.AD-HOC AND SENSOR NETWORKS     | INFORMATION SECURITY                 | OBJECT ORIENTED ANALYSIS AND DESIGN USING UML | OBJECT ORIENTED ANALYSIS AND DESIGN USING UML |
|                                      | ELECTIVE-2                       |                                      |   |   |
|                                      | 1.CYBER SECURITY                 |                                      |   |   |
|                                      | 2.MOBILE COMPUTING               |                                      |   |   |
| 3.SOFTWARE TESTING METHODOLOGIES     |                                  |                                      |   |   |

DATE: 29-08-2023

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KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

MCA-V SEMESTER -R19,R17,R15 REGULATIONS- SUPPLEMENTARY EXAMINATIONS SEPTEMBER - 2023

TIMETABLE

TIME: 02:00 PM TO 05:00 PM

| DATE  | R19   | R17  | R15  |
|---|---|--|--|
| <b>11-09-2023</b><br>Monday                         | DATA ANALYTICS                                | MOBILE APPLICATION DEVELOPMENT             | ANDROID APPLICATION DEVELOPMENT            |
| <b>16-09-2023</b><br>Saturday                       | WEB PROGRAMMING                               | <i>ELECTIVE-3</i>                          | <i>ELECTIVE-3</i>                          |
|   |   | WEB SERVICES AND SOA                       | WEB SERVICES                               |
|   |   | DISTRIBUTED DATABASES                      | DISTRIBUTED DATABASES                      |
|   |   | INFORMATION RETRIEVAL SYSTEMS              | INFORMATION RETRIEVAL SYSTEMS              |
| <b>20-09-2023</b><br>Wednesday                      | <i>PROFESSIONAL ELECTIVE -2</i>               | <i>ELECTIVE-4</i>                          | <i>ELECTIVE-4</i>                          |
|   | ADHOC & SENSOR NETWORKS                       | ETHICAL HACKING                            | ETHICAL HACKING                            |
|   | ETHICAL HACKING                               | MULTI MEDIA AND RICH INTERNET APPLICATIONS | MULTI MEDIA AND RICH INTERNET APPLICATIONS |
|   | SOFT COMPUTING                                |  |  |
|   | ADVANCED DATABASE                             | SEMANTIC WEB AND SOCIAL NETWORKS           | SEMANTIC WEB AND SOCIAL NETWORKS           |
| <b>22-09-2023</b><br>Friday                         | SOFTWARE TESTING METHODOLOGIES                | SOFTWARE TESTING METHODOLOGIES             | SOFTWARE TESTING METHODOLOGIES             |
| <b>25-09-2023</b><br>Monday                         | <i>PROFESSIONAL E-3</i>                       | <i>OPEN ELECTIVE</i>                       | <i>OPEN ELECTIVE-2</i>                     |
|   | INTERNET OF THINGS                            | 1."R" PROGRAMMING                          | 1."R" PROGRAMMING                          |
|   | INFORMATION SYSTEMS CONTROL AND AUDIT         | 2.ALGORITHMIC                              | 2.ALGORITHMIC                              |
|   | IMAGE PROCESSING                              | 3.BIG DATA ANALYTICS                       | 3.BIG DATA ANALYTICS                       |
|   | SERVICE ORIENTED ARCHITECTURE & MICROSERVICES | 4.BIOINFORMATICS                           | 4.BIOINFORMATICS                           |
|   |   | 5.BIOMETRICS                               | 5.BIOMETRICS                               |
|   |   | 6.COMPUTER FORENSICS                       | 6.COMPUTER FORENSICS                       |
|   |   | 7.CYBER SECURITY                           | 7.CYBER SECURITY                           |
|   |   | 8.DISTRIBUTED SYSTEMS SECURITY             | 8.DISTRIBUTED SYSTEMS SECURITY             |
|   |   | 9.E- COMMERCE                              | 9.E- COMMERCE                              |
|   |   | 10.EMBEDDED SYSTEMS                        | 10.EMBEDDED SYSTEMS                        |
|   |   | 11. INTELLECTUAL PROPERTY RIGHTS           | 11. INTELLECTUAL PROPERTY RIGHTS           |
|   |   | 12.INTERNET OF THINGS                      | 12.INTERNET OF THINGS                      |
|   |   | 13.INTERNET TECHNOLOGIES AND SERVICES      | 13.INTERNET TECHNOLOGIES AND SERVICES      |
|   |   | 14.MOBILE COMPUTING                        | 14.MOBILE COMPUTING                        |
|   |   | 15.MOBILE APPLICATION SECURITY             | 15.MOBILE APPLICATION SECURITY             |
|   |   | 16.OPEN STACK CLOUD COMPUTING              | 16.OPEN STACK CLOUD COMPUTING              |
|   |   | 17.CRYPTOGRAPHY AND INFORMATION SECURITY   | 17.PRINCIPLES OF INFORMATION SECURITY      |
|   |   | 18.SOCIAL MEDIA INTELLIGENCE               | 18.SOCIAL MEDIA INTELLIGENCE               |
|   |   | 19.STORAGE AREA NETWORKS                   | 19.STORAGE AREA NETWORKS                   |
|   |   | 20.WEB USABILITY                           | 20.WEB USABILITY                           |
| 21.ORGANIZATIONAL STRUCTURE AND PERSONAL MANAGEMENT |   | -----                                      |  |

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