

## TILAK MAHARASHTRAVIDYAPEETH, PUNE BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)

# Cloud Computing & Cyber Security (541) CHOICE BASED CREDIT SYSTEM ONLINE THEORY EXAMINATION: DECEMBER – 2024

TIME-TABLE FOR (Batch 2022-23 & 2023-24)

|  | SEMESTER-I (BACKLOG) |  | SEMESTER   | R-II (BACKLOG)                     | SEMESTER-III |                         |  |
|--|----------------------|--|------------|------------------------------------|--------------|-------------------------|--|
| Date/Time                                      | Code                 | Subject  | Code       | Subject                            | Code         | Subject                 |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-CC-101           | Mathematics                                    | BCA-CC-204 | Environmental<br>Studies           | BCA-CC-301   | E-Commerce              |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-CC-102           | English  | BCA-CC-205 | Enterprise<br>Resource<br>Planning | BCA-CC-302   | Software<br>Engineering |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-CC-104           | Hardware Tech<br>Skills<br>(220-1001<br>&1002) |            |                                    |              |                         |  |

|  | SEMESTER- IV | (BACKLOG)          | SEMESTER-V                        |         |  |
|--|--------------|--------------------|-----------------------------------|---------|--|
| Date/Time                                      | Code         | Code Subject       |                                   | Subject |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-CC-403   | Python Programming | BCA-CC-501 Fundamentals of Data M |         |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-CC-404   | Software Testing   |                                   |         |  |

#### **Instructions:**

- 1. Question paper for each subject will be activated on <a href="http://tmvonline.org">http://tmvonline.org</a> between 24<sup>th</sup> December 2024 to 3<sup>rd</sup> January 2025. (Except holiday on Wednesday 25<sup>th</sup> & Sunday 29<sup>th</sup> December 2024)
- 2. Time given for question paper will be 90 Minutes for 50/60 Marks and 45 Minutes for 30 Marks.
- 3. Each question carries 2 Marks.
- 4. Students can appear for more than one subject in a day.

Exam. Bunc\*

Pune : 411037.

Date : 20/09/2024



## TILAK MAHARASHTRAVIDYAPEETH, PUNE BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)

### Cloud Computing & Cyber Security (B.Sc. CA-CC & CS) (759) CHOICE BASED CREDIT SYSTEM

## ONLINE THEORY EXAMINATION: DECEMBER – 2024 TIME-TABLE FOR (Batch-2024-25)

|  | SEMESTER-I (BACKLOG) |                      |  |  |  |
|--|----------------------|----------------------|--|--|--|
| Date/Time                                      | Code                 | Subject              |  |  |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BSCCC24-101          | Hardware Tech Skills |  |  |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BSCCC24-103          | Networking           |  |  |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BSCCC24-104          | Operating System - I |  |  |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BSCCC24-105          | English              |  |  |  |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BSCCC24-107          | Mathematics          |  |  |  |

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- 3. Each question carries 2 Marks.
- 4. Students can appear for more than one subject in a day.

Exam. Dept. Dept.

Pune : 411037.

Date : 29/09/2024





## TILAK MAHARASHTRAVIDYAPEETH, PUNE

## BACHELOR OF COMPUTER APPLICATIONS (CYBER SECURITY) (464) BACHELOR OF SCIENCE (CYBER SECURITY) (760)

EXAMINATION: DECEMBER – 2024 TIME-TABLE (Batch: 2020-21 to 2024-2025)

|                        | SEMESTER-V<br>Time: 10.00am to 12.30pm |                              | SEMES                                       | TER-I                                  |                              | SEMESTER-III                       |
|------------------------|--|------------------------------|---|--|------------------------------|------------------------------------|
| Day & Date             |  |                              | Time: 10.00am to 12.30pm                    |  | Time: 2.00 pm to 4.30 pm     |                                    |
|                        | Code                                   | Subject                      | Code  | Subject                                | Code                         | Subject                            |
| Tuesday                | BCA-CS-540-20                          | ASP.NET                      | BCA-CS-141-                                 |  | BCA-CS-340-20/               | Website Designing &                |
| 24/12/2024             | BCA-CS-541-20 Python                   |                              | 20/BCAC23-<br>101/BSCC24-101                | C-Programming                          | BCAC23-301                   | Development/Advanced Web Designing |
| Thursday 26/12/2024    | BCA-CS-542-20                          | Operating System-<br>Linux   | BCA-CS-142-20/<br>BCAC23-102/BSCC24-<br>102 | Mathematics                            | BCA-CS-341-20/<br>BCAC23-302 | Database Management System (DBMS)  |
| Friday                 |  |                              | BCA-CS-140-20                               | Computer<br>Fundamentals<br>Networking | BCA-CS-342-20                | E-Commerce<br>(Time: 2pm-3:30 pm)  |
| 27/12/2024             |  |                              | BCAC23-103/BSCC24-<br>103                   | Computer & Network<br>Fundamentals     | BCAC23-304                   | Cyber Security Level-II            |
|                        |  |                              |   |  | BCA-CS-344-20                | Enterprise Resource Planning       |
| Saturday<br>28/12/2024 | BCA-CS-546-20                          | Object Oriented Modeling and | BCA-CS-146-20/<br>BCAC23-104/BSCC24-        | Operating System                       | BCAC23-305                   | Marathi<br>(Time: 2pm-3:30 pm)     |
| 20/12/2024             |  | Design                       | 104   |  | BCAC23-306                   | Japanese<br>(Time: 2pm-3:30 pm)    |
| Monday                 | BC4 CG 544 20                          |                              | BCA-CS-143-20/BCAC23-<br>105/BSCC24-105     | English<br>(Time:10am - 11:30am)       | BCA-CS-345-20                | Software Quality Testing           |
| 30/12/2024             | BCA-CS-544-20                          | Cyber Security III           | BCA-CS-144-20                               | Japanese<br>(Time:10 am- 11:30am)      |                              |                                    |

|                       | SEMESTER-VI Time: 10.00am to 12.30pm |   | SE                                | MESTER-II                                     | SEMESTER-IV              |  |  |
|-----------------------|--------------------------------------|---|-----------------------------------|---|--------------------------|--|--|
| Day & Date            |                                      |   | Time: 10.00am to 12.30pm          |   | Time: 2.00 pm to 4.30 pm |  |  |
|                       | Code                                 | Subject   | Code                              | Subject                                       | Code                     | Subject                                |  |
| Wednesday<br>1/1/2025 | BCA-CS-640-20                        | Virtualization and Cloud Technology                 | BCA-CS-242-<br>20/ BCAC23-<br>201 | Object Oriented Programming using C++         | BCA-CS-440-20            | Java Programming                       |  |
| Thursday              | BCA-CS-641-20                        | Advanced Java                                       | BCA-CS-240-                       | Statistics                                    | BCA-CS-442-20            | Cyber Security-II                      |  |
| 2/1/2025              | BCA-CS-642-20                        | Mobile Application Development                      | 20/ BCAC23-<br>202                |   |                          |  |  |
| Friday                | BCA-CS-643-20                        | Organizational<br>Behavior<br>(Time:10am - 11:30am) | BCA-CS-243-<br>20/BCAC23-<br>203  | Structured System<br>Analysis and Design      | BCA-CS-444-20            | Advanced Database<br>Management System |  |
| 3/1/2025              | BCA-CS-644-20                        | Digital Marketing<br>(Time:10am - 11:30am)          |                                   |   |                          |  |  |
| Monday 6/1/2025       |                                      |   | BCA-CS-245-<br>20/ BCAC23-<br>204 | Cyber Security-I                              | BCA-CS-445-20            | Environmental Studies                  |  |
| Tuesday<br>7/1/2025   |                                      |   | BCA-CS-241-<br>20/BCAC23-<br>205  | Communication Skills<br>(Time:10am - 11:30am) |                          |  |  |

#### **Examination Centres:**

**Pune:** Tilak Maharashtra Vidyapeeth, Gultekdi, Pune – 411037.

Navi Mumbai (Kharghar): Tilak Maharashtra Vidyapeeth, Sector No.14, Plot No.3, Near Raghunath Vihar, Navi Mumbai (Kharghar)

#### **INSTRUCTIONS:**

- 1. A candidate should be present at the examination center on first day 30 minutes before and on remaining days 15 minutes before the examination starts.
- 2. No candidate will be allowed to enter the examination hall 30 minutes after the examination starts.
- 3. All the details on the cover page of the answer book should be filled up carefully. You must write your Examination Seat No. only and not your Registration No. on the answer book.
- 4. Documents such as Hall Ticket, Identity Card, Receipt of Fees etc. are to be carried with and presented at the time of the examination.
- 5. Seating arrangement will be displayed at the Examination Centre.
- 6. Examination centre once selected cannot be changed in any circumstances.
- 7. Separate passing is essential for both Internal Assessment & External Assessment.
- 8. Warning against Mal practices: Vidyapeeth authorities are empowered to take strict action against any kind of mal-practices at the time of examination. Police action may also be taken under the Maharashtra Prevention of Mal practices at Universities, Board and other Specified Examinations Act 1982. Cases of the mal practices during the examination will be tried before the committee specially appointed for the purpose.
- 9. Cell phones are not allowed in the examination hall and if found the cell phone will be confiscated.



Pune: 411037.

Date: 19/09/2024 Acting Registrar



### TILAK MAHARASHTRAVIDYAPEETH, PUNE

CB

#### **BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)**

In Infrastructure Management Services-(IMS) (463)

#### **CHOICE BASED CREDIT SYSTEM**

ONLINE THEORY EXAMINATION: DECEMBER – 2024 TIME-TABLE (Batch 2021-2022 & 2022-23) (2<sup>nd</sup> & 3<sup>rd</sup> Year)

|  | SEMESTER-III (BACKLOG) |                         | SEMESTER-IV (BACKLOG) |                             | SEMESTER-V (BACKLOG) |                                    | SEMESTER-VI |                            |
|--|------------------------|-------------------------|-----------------------|-----------------------------|----------------------|------------------------------------|-------------|----------------------------|
| Date & Time                                    | Code                   | Subject                 | Code                  | Subject                     | Code                 | Subject                            | Code        | Subject                    |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-IM-304             | Software Testing        | BCA-IM-403            | Automation with Power Shell | BCA-IM-503           | Google Cloud<br>Platform Associate | BCA-IM-602  | Cyber Security             |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm | BCA-IM-305             | Software<br>Engineering | BCA-IM-407            | JETEdge_Part2               | BCA-IM-506           | Fundamentals of<br>Data Mining     | BCA-IM-603  | E-Commerce<br>Technologies |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm |                        |                         |                       |                             |                      |                                    | BCA-IM-604  | ITILv4                     |
| 24/12/2024 to 3/1/2025<br>10:00 am to 04:00 pm |                        |                         |                       |                             |                      |                                    | BCA-IM-605  | JETEdge_Part3              |

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**Pune : 411037. Date :** 20/09/2024



## TILAK MAHARASHTRAVIDYAPEETH, PUNE

### **BACHELOR OF COMPUTER APPLICATIONS (044)**

#### **BACHELOR OF SCIENCE (COMPUTER APPLICATIONS) (750)**

**EXAMINATION: DECEMBER - 2024** 

**TABLE (Batch: 2018-19 to 2024-2025)** 

| Day &                  | SEMESTER-V Time: 10.00am to 12.30pm                                   |                                      |   | ESTER-I<br>am to 12.30pm          | SEMESTER-III Time: 2.00 pm to 4.30 pm |  |  |
|------------------------|---|--------------------------------------|---|-----------------------------------|---------------------------------------|--|--|
| Date                   | Code  | Subject                              | Code  | Subject                           | Code                                  | Subject                                    |  |
| Tuesday                | BCA-540-20/18   | ASP.NET                              | BCA-141-20/18                                       |                                   | BCA-340-20/18<br>BCA23-301            | Advanced Web Designing                     |  |
| 24/12/2024             | BCA-541-20/18   | Python                               | BCA23-101/BSC24-101                                 | C Programming                     | BCA23-301                             |  |  |
| Thursday 26/12/2024    | BCA-542-20/18   | Linux                                |   |                                   | BCA-341-20/18<br>BCA23-302            | Database Management System (DBMS)          |  |
|                        |   | BCA-140-20/18                        | Computer Fundamentals<br>Networking                 | BCA-342-20                        | E-Commerce<br>(Time: 2pm -3:30 pm)    |  |  |
| Friday<br>27/12/2024   | BCA-543-20/18   | BCA-543-20/18  Business Applications | BCA23-103/BSC24-103 Computer & Network Fundamentals | BCA-342-18                        | E-Commerce                            |  |  |
| 27/12/2024             |   |                                      |   | 1 инштеншіз                       | BCA23-304                             | Principles & Practices of<br>Management-II |  |
|                        |   |                                      |   |                                   | BCA-344-20/18                         | Enterprise Resource Planning               |  |
|                        | BCA-546-18  | UML                                  | BCA-146-20/18                                       | Operating System                  | BCA23-305                             | Marathi<br>(Time: 2pm-3:30 pm)             |  |
| Saturday<br>28/12/2024 | BCA-546-20  | Unified Modeling<br>Language(UML)    | BCA23-104/BSC24-104                                 | BCA23-104/ BSC24-104              |                                       | Japanese<br>(Time: 2pm-3:30 pm)            |  |
|                        | BCA-143-18  BCA-143-18  BCA-143-20/ BSC24-105  BCA-144-20  BCA-144-18 |                                      | BCA-143-18  | English<br>(Time: 10 am-12:30 am) |                                       |  |  |
| Monday                 |   | BCA-143-20/BCA23-105/<br>BSC24-105   | English<br>(Time: 10 am-11:30 am)                   | B(A-343-211/18                    | Software Testing & Quality            |  |  |
| 30/12/2024             |   | BCA-144-20                           | Japanese<br>(Time: 10 am-11:30 am)                  |                                   | Assurance                             |  |  |
|                        |   | BCA-144-18                           | Japanese<br>(Time: 10 am-12:30 am)                  |                                   |                                       |  |  |

| Day & Date         | SEMESTER-VI Time: 10.00am to 12.30pm |   | SEMESTER-II Time: 10.00am to 12.30pm          |  | SEMESTER-IV Time: 2.00 pm to 4.30 pm |   |  |
|--------------------|--------------------------------------|---|---|--|--------------------------------------|---|--|
|                    | Code                                 | Subject   | Code  | Subject                                  | Code                                 | Subject   |  |
| Wednesday          | BCA-640-20                           | Cloud Technology                                    | BCA-242-20/18                                 | Object Oriented Programming              | DC 4 440 20/10                       | In Dunamania a/Inc  |  |
| 1/1/2025           | BCA-640-18                           | Cloud Computing                                     | BCA23-201                                     | using C++                                | BCA-440-20/18                        | Java Programming/Java                                       |  |
|                    | BCA-641-20/18                        | Advanced Java/ Adv.<br>Java                         |   |  | BCA-441-20/18                        | Principles & Practices of<br>Management-II                  |  |
| Thursday 2/1/2025  | BCA-642-18                           | Android   | BCA-240-20/18<br>BCA23-202                    | Statistics                               | BCA-442-18                           | Cyber Security-II   |  |
|                    | BCA-642-20                           | Current Trends in IT                                | 1   |  |                                      |   |  |
|                    | BCA-643-18                           | Organizational<br>Behavior                          |   |  |                                      |   |  |
| Friday<br>3/1/2025 | BCA-643-20                           | Organizational<br>Behavior<br>(Time: 10am -11:30am) | BCA-243-20/18<br>BCA23-203                    | Structured System Analysis and<br>Design | BCA-444-20/18                        | Advanced Database<br>Management System/ Advance<br>Database |  |
|                    | BCA-644-18                           | Digital Marketing                                   |   |  |                                      |   |  |
|                    | BCA-644-20                           | Digital Marketing<br>(Time: 10am -11:30am)          |   |  |                                      |   |  |
| M 1                |                                      |   | BCA-245-18                                    | Cyber Security-I                         |                                      |   |  |
| Monday<br>6/1/2025 |                                      |   | BCA-244-20/18<br>BCA23-204                    | Principles & Practices of Management-I   | BCA-445-20/18                        | Environmental Studies                                       |  |
| Tuesday            |                                      | BCA-241-  |   | Communication Skills                     |                                      |   |  |
| 7/1/2025           |                                      | BCA-241-20/<br>BCA23-205                            | Communication Skills<br>(Time: 10am -11:30am) |  |                                      |   |  |

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Pune: 411037.

**Date**: 19/09/2024