



# TSDC THAKUR SHYAMNARAYAN DEGREE COLLEGE

Approved by Gov. of Maharashtra | Affiliated to University of Mumbai

- NAAC Accredited Grade 'A' (1<sup>st</sup> Cycle)
- ISO 9001 : 2015 (Certified)
- Institute Code - 1019

Ref. No.: TSDC/IP/03/018 of 2026-27

Date: 21/07/2026

Department-wise Continuous Internal Assessment Examination Pattern

A.Y. 2026-27

## NOTICE

This is to inform all students that the Continuous Internal Assessment (CIA) for Semester I, III, and V for the First Term of the Academic Year 2026-27 will be conducted as per the examination pattern prescribed by the respective departments. The tentative schedule for the Continuous Internal Assessment will commence from the first week of August 2026. The detailed timetable and examination schedule will be displayed shortly on the College Notice Board and the College Website. Students are advised to check the Notice Board and College Website regularly for further updates.

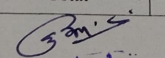
| Department: Data Science |         |                                                        |                  |                 |                 |              |         |                                                                 |
|--------------------------|---------|--------------------------------------------------------|------------------|-----------------|-----------------|--------------|---------|-----------------------------------------------------------------|
| Sem.                     | Sr. No. | Subjects                                               | Thory/ Practical | Vertical        | Category        | Subject Code | Credits | Continious Internal Examination Pattern                         |
| INEP                     | 1       | Python Programming                                     | Theory           | MJ1             | MJ1             | 1041111      | 2       | MCQ based online exam (10) + Class Test (10)                    |
|                          | 2       | Descriptive Statistics                                 | Theory           | MJ2             | MJ2             | 1041112      | 2       | MCQ based online exam (10) + Class Test (10)                    |
|                          | 3       | Practical I                                            | Theory           | MJ3             | MJ3             | 1041113      | 2       | Journal                                                         |
|                          | 4       | Excel for Business                                     | Theory           | VSC             | VSC             | 1041411      | 2       | MCQ based online exam (10) + Class Test (10)                    |
|                          | 5       | Office Tools for Data Scientists                       | Theory           | SEC             | SEC             | 1041412      | 2       | MCQ based online exam (10) + Class Test (10)                    |
|                          | 6       | Marketing Mix - I                                      | Theory           | OE - 1          | OE - 1          | 1281311      | 2       | Class Activity (10) + Class Participation (5) + Assignments (5) |
|                          | 7       | Content Writing                                        | Theory           | OE - 2          | OE - 2          | 1461311      | 2       | Class Activity (10) + Class Participation (5) + Assignments (5) |
|                          | 8       | EVS - I                                                | Theory           | VEC             | VEC             | 2541516      | 2       | MCQ based online exam (10) + Class Test (5) + Assignments (5)   |
|                          | 9       | Indian Knowledge System                                | Theory           | IKS             | IKS             | 2531511      | 2       | NPTEL                                                           |
|                          | 10      | Introduction to Communication Skills in English I      | Theory           | AEC             | AEC             | 2511511      | 2       | Class Activity (10) + Class Participation (5) + Assignments (5) |
|                          | 11      | Introduction to Cultural Activities: NSS/DLE/SPORTS/CC |                  | Vertical-VI: CC | Vertical-VI: CC |              | 2       |                                                                 |
| Total                    |         |                                                        |                  |                 |                 |              | 22      |                                                                 |

Principal

Thakur Shyamnarayan Degree College  
90ft Road, Thakur Complex,  
Kandivall (E), Mumbai - 400 101.

|        |    |                                                                                   |           |                 |                 |              |           |                                                                       |
|--------|----|-----------------------------------------------------------------------------------|-----------|-----------------|-----------------|--------------|-----------|-----------------------------------------------------------------------|
| II NEP | 1  | Design and Analysis of Algorithms                                                 | Theory    | Major           | Major           | 1043111      | 2         | Written Exam(15)+ Assignmnet(5)                                       |
|        | 2  | Data Warehousing                                                                  | Theory    | Major           | Major           | 1043112      | 2         | Written Exam(15)+ Assignmnet(5)                                       |
|        | 3  | Data Mining                                                                       | Theory    | Major           | Major           | 1043113      | 2         | Written Exam(15)+ Assignmnet(5)                                       |
|        | 4  | Design and Analysis of Algorithms Practical/Data Warehousing and Mining Practical | Practical | Major           | Major           | 1043114      | 2         | Journal                                                               |
|        | 5  | Linear Algebra                                                                    | Theory    | VSC             | VSC             | 1043411      | 2         | Written Exam(15)+ Assignmnet(5)                                       |
|        | 6  | Field Project                                                                     | -         | FP              | FP              | 2523625      | 2         | Field Visit (10) + Assignment (05) + Viva (05)                        |
|        | 7  | Operation Research-I                                                              | Theory    | Minor           | Minor           | 1083213      | 2         | Written Exam(15)+ Assignmnet(5)                                       |
|        | 8  | Practical based on operation Research-I                                           | Practical | Minor PR        | Minor PR        | 1083214      | 2         | Journal                                                               |
|        | 9  | Financial Literacy                                                                | Theory    | OE              | OE              |              | 2         | SEBI Certificate & Attendance (10) + Assignments (5) + Quiz (5)       |
|        | 10 | Hindi                                                                             | Theory    | AEC             | AEC             | 2513511      | 2         | Class Activity & Attendance (5) + Presentation (5) + Assignments (10) |
|        | 11 | Introduction to Cultural Activities: NSS/DLE/SPORTS/CC                            |           | Vertical-VI: CC | Vertical-VI: CC |              | 2         |                                                                       |
|        |    |                                                                                   |           |                 |                 | <b>Total</b> | <b>22</b> |                                                                       |

|     |    |                                                    |                  |    |              |              |           |                                              |
|-----|----|----------------------------------------------------|------------------|----|--------------|--------------|-----------|----------------------------------------------|
| NEP | 1  | Deep Learning                                      | Theory           | I  | Major        |              | 2         | Written Exam(15)+ Assignmnet(5)              |
|     | 2  | Deep Learning Practical /Computer Vision Practical | Practical        | I  | Major        |              | 2         | Journal                                      |
|     | 3  | Computer Vision                                    | Theory           | I  | Major        |              | 2         | Written Exam(15)+ Assignmnet(5)              |
|     | 4  | Data Engineering                                   | Theory           | I  | Major        |              | 2         | Written Exam(15)+ Assignmnet(5)              |
|     | 5  | Regression Analysis with R Programming             | Theory           | II | Minor-1      |              | 2         | Written Exam(15)+ Assignmnet(5)              |
|     | 6  | Practical Regression Analysis with R Programming   | Practical/Theory | II | Minor-2      |              | 2         | MCQ based online exam (10) + Class Test (10) |
|     | 7  | Data Governance                                    | Theory           | I  | Elective(1H) |              | 2         | Journal                                      |
|     | 8  | Business Forecasting Practical                     | Theory           | I  | Elective(PR) |              | 2         | Journal                                      |
|     | 9  | Data Visualisation                                 | Practical        | IV | VSC-II       |              | 2         | Journal                                      |
|     | 10 | Community Engagement Programe                      | Practical        | VI | CEP          |              | 2         | Mini project, Viva                           |
|     | 11 | Indian Knowledge System in DS                      | Theory           | V  | IKS-Major    |              | 2         | MCQ based online exam (10) + Class Test (10) |
|     |    |                                                    |                  |    |              | <b>Total</b> | <b>22</b> |                                              |

  
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