

Notice

Department of CSE offering Elective Courses from SWAYAM JULY 2026

The Department of Computer Science and Engineering is offering selected courses from SWAYAM as an elective course. The students of Department of CSE 3rd and 5th semesters may opt for one course as an elective through ERP. The details of the SWAYAM courses, along with mentors are mentioned below. If the student is choosing the SWAYAM course as an elective, he/she should follow the following steps:

1. The student has to choose the SWAYAM course from the given list as per their semester and specialisation.
2. Do the registration for the particular course before the deadline mentioned on SWAYAM portal .
3. **Students shall use only their official e-mail ID for enrolment, assignment submission, and examination registration on the portal. The use of any personal or unofficial e-mail ID is strictly prohibited**
4. After registration, fill out this form: <https://forms.office.com/r/ljvtP6FeFB>
5. Mentors are assigned for each course; students may contact the mentor for more details.
6. Once a student has opted for and enrolled in a SWAYAM course, they will not be permitted to choose or change to a Departmental Elective.
7. After successfully completing the course and assignments, students must appear for the SWAYAM course exam and submit the course completion certificate to their mentors. Elective marks will be awarded based on the submitted certificate.

Note: Students will be responsible for incorrect choice of SWAYAM course as an elective. The details of the SWAYAM courses with mentors are as follows:

SWAYAM Elective Course Details

| THIRD SEM | | | | | | |
|---|-------------|---------------------|---|---|------------------------|---|
| B.Tech C.S.E. | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Joy of Computing using Python | TCS-361 | 12 | The Joy of Computing using Python | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs136 | 27/07/ 2026 | Dr. Hriday Kumar Gupta / Mr. Jyotirmoy Chattarjee |
| B. Tech C.S.E. AI & ML | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Statistical Learning for Reliability Analysis | TCS-362 | 12 | Statistical Learning for Reliability Analysis | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs154 | 27/07/ 2026 | Prof (Dr.) Prakash Srivastava |
| B. Tech C.S.E. A.I & D.S. | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Statistical Learning for Reliability Analysis | TCS-362 | 12 | Statistical Learning for Reliability Analysis | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs154 | 27/07/ 2026 | Prof (Dr.) Prakash Srivastava |
| B. Tech C.S.E. Cyber Security | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Joy of Computing using Python | TCS-361 | 12 | The Joy of Computing using Python | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs136 | 27/07/ 2026 | Dr. Hriday Kumar Gupta / Mr. Jyotirmoy Chattarjee |

| FIFTH SEM | | | | | | |
|---|-------------|---------------------|---|---|------------------------|-------------------|
| B.Tech C.S.E. | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Parallel Computer Architecture | TCS-586 | 12 | Multi-Core Computer Architecture | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs176 | 27/07/ 2026 | Dr. Hradesh Kumar |
| B. Tech C.S.E. AI & ML | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Parallel Computer Architecture | TCS-586 | 12 | Multi-Core Computer Architecture | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs176 | 27/07/ 2026 | Dr. Hradesh Kumar |
| B. Tech C.S.E. A.I. & D.S. | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Artificial Intelligence: Search Methods for Problem Solving | TCS-561 | 12 | Artificial Intelligence: Search Methods for Problem Solving | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs132 | 27/07/ 2026 | Dr. Sanjay Roka |
| Parallel Computer Architecture | TCS-586 | 12 | Multi-Core Computer Architecture | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs176 | 27/07/ 2026 | Dr. Hradesh Kumar |
| B. Tech C.S.E. A.I. | | | | | | |
| NAME OF THE COURSE | COURSE CODE | Duration (in Weeks) | NAME OF THE MAPPED SWAYAM COURSE | Link of Course | Last Date of Enrolment | Mentor |
| Parallel Computer Architecture | TCS-586 | 12 | Multi-Core Computer Architecture | https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_cs176 | 27/07/ 2026 | Dr. Hradesh Kumar |

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