T. JOHN INSTITUTE OF TECHNOLOGY
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Self-Learning Process

Sl. No.	Self-learning process	Description
1	Library	The college library is enriched with vast collection of books,journals, periodicals, research articles. The library is equipped exclusively with 15 systems with internet facility.
2	Digital Library	Faculty and students have access to the following content: • IEEE IEL Online database • ASCE Civil Engineering • Elsevier Science • Springer e-journals & e-books • ASME e-journals • ProQuest e-journals • Taylor & Francis e-journals & e-books • Knimbus Digital Library platform • NPTEL Content • National Digital Library of India (NDLI) • Turnitin (plagiarism software) • ICE (Civil Engineering)
3	Professional bodies/other association activities	• A professional association is one of the most importantactivities in a student career • Offers valuable information and resources for their career enhancement. • Every Department is associated with Department Association under which many technical events/activities are conducted.
4	Industrialvisit	• Industrial visit is a part of curriculum scheduled in the calendarof events, during which students visit companies/industries and get insights into the internal structure of the management, administration, technical, finance, marketing, R&D etc. • It enthuses students to gain first-hand information about functional network of the industry. • Provides an opportunity to engage in active learning experiences. • Provides an awareness on emerging technologies. • Motivates students to undertake real-time projects in collaboration. • Helps to enhance their interpersonal relationships.
5	Seminars & workshops	A seminar is a group meeting led by an expert that focuses on specific topic or discipline such as emerging technologies and job opportunities. • Attending seminars benefits the student for improving communication skills and gaining domain knowledge. • Seminars are conducted frequently at department level and permit the students to interact with industry experts, researchers/scientists and entrepreneurs. • Workshops allow a student to foster entrepreneurial skills.
6	Assignments	• It enables students to go through the topics in a more elaborate manner in order to explore the academic topic in depth which lead to better learning experience. • Assignments help the students to understand the subject through self-learning and improve presentation ability.

Self-Learning Activities

Sl. No.	Self-learning process	Description	Effectiveness/ Outcome
1	MOOC (Massive OpenOnline Course)	• VTU e-resources (EDUSAT) • e-Shikshana • NPTEL/SWAYAM/UDEMY/ COURSERA online resources.	**2022-23** Participated-90 Certified-30 **2021-22** Participated-87 Certified-25 **2020-21** Participated-30 Certified-15

2	Web-based learning	• Webinars organized by respectivedepartments enriches students'domain knowledge on emerging technologies. • Course podcast by faculty. • Conduct of e-quiz, e-debate, technical writing. • Sharing of e-material by faculty,fostering collaborative learning. • Access to National Digital Library of India.	Webinars: 54 organized e-Quiz: 05 organized e-material by faculty NDLI access
3	Research Publications	• Expands knowledge of the studentsin various fields and increasesvisibility, credibility, and competitiveness. • Enhances writing and presentation skills.	**2022-23** Papers Presented in Conf:25 Papers Published in Jour.:24 **2021-22:** Papers presented in conf.:30 Papers published in Jour.:20 **2020-21:** Papers presented in conf.:15 Papers published in Jour.:10