



Sinhgad Institutes

Sinhgad Technical Education Society's

SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA

Department of Information Technology

INTERNSHIP LOGBOOK

Third Year (IT)

Academic Year

2023-24

Internship Faculty Incharge
Dr. Pravin Latane

HOD (IT)
Dr. R. V. Babar

Vision and Mission of Institute

VISION

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटीबद्धाः वयम्।

We are committed to produce not only good engineers but good human beings, also.

MISSION

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity & technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

Vision Mission of department

VISION

The department of IT visualizes teaching learning methodologies to create groomed, technically competent, skilled intellectual IT professionals to achieve the challenges of dynamic needs of local as well global industry and professional community.

MISSION

The department offers students and faculty with an open environment that fosters professional and personal growth. Acquiring knowledge of Information Technology and learning its application through innovative practices and possess high morale, ethics, lifelong learning skills, concern for the society and environment.

Short Term Goals

- The department offers students and faculty with an open environment that fosters professional and personal growth.
- To strengthen the institute-industry relationship for mutual benefits.
- To initiate technical development programs and certification examinations for skills development of students.
- To establish project-based learning model for real life learning to improve academic performance of students and maintain high placement record

Long Term Goals

- To provide dynamic curriculum to meet the requirements of industries.
- To strengthen patent-based research and product development efforts for supporting indigenous market.
- To foster research in the field of Information Technology for the benefits of society.
- To create better entrepreneurs in the IT Sector.

Program Educational Objectives: PEOs

- To provide strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.
- To provide knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.
- Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.
- Shall Have commitment to ethical practices, societal contributions through communities and lifelong learning.
- Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

Program Specific Outcomes: PSOs

1. An ability to apply diverse Information Technology concepts to solve complex business and computational problems through the analysis, design, development and management of information processing systems and applications in interdisciplinary domains.
2. Acquire technical, professional and social skills through the use of latest technology to be competent enough for professional responsibilities

Program Outcomes: POs

Students will be able to:

- i) **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- ii) **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
- iii) **Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- iv) **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems:
 - that cannot be solved by straightforward application of knowledge, theories and techniques applicable to the engineering discipline as against problems given at the end of chapters in a typical text book that can be solved using simple engineering theories and techniques;
 - that may not have a unique solution. For example, a design problem can be solved in many ways and lead to multiple possible solutions;
 - that require consideration of appropriate constraints / requirements not explicitly given in the problem statement such as cost, power requirement, durability, product life, etc.;
 - which need to be defined (modelled) within appropriate mathematical framework; and
 - that often require use of modern computational concepts and tools, for example, in the design of an antenna or a DSP filter.

- v) **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- vi) **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- vii) **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- viii) **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- ix) **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- x) **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- xi) **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- xii) **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

Internship Details

Name of Student:			
Roll Number:		Student Contact:	
Online/Offline:		Duration:	
Start Date:		End Date:	
Stipend received (If any):		Is Paid:	
Area/Domain:			
Name of Company:			
Company address: (With website link)			
Company Email:		Company Contact:	

*** Attach internship Completion certificate at the end.**

Week 1 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____

Signature by Supervisor or Manager: _____

Week 2 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____

Signature by Supervisor or Manager: _____

Week 3 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____

Signature by Supervisor or Manager: _____

Week 4 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____ **Signature by Supervisor or Manager:** _____

Week 5 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____ **Signature by Supervisor or Manager:** _____

Week 6 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____

Signature by Supervisor or Manager: _____

Week 7 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____

Signature by Supervisor or Manager: _____

Week 8 Diary

Week Starting date: _____

Day	Date	Work done

Comments by Supervisor or Manager (If any) :

Signature by Student: _____

Signature by Supervisor or Manager: _____

Feedback of Student
[To be taken after completion of Internship]

Name of Student: _____

Attendance	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Punctuality	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Suitability of Office Attire	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Ability to Communicate	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Behavior	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Industry Skills	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Working without supervision	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Working as part of a Team	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Working Safely	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Flexibility	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Interest shown	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Organizing own work	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Attitude to work	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention
Relationship with Supervisor	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Attention

Additional comments:

Manager's or Supervisor's Signature

Date: