



ESTD : 2007

Sri Indu Institute of Engineering and Technology (Autonomous)

(Formerly RVR Institute of Engineering & Technology)

An Autonomous Institution Under UGC

NAAC Accredited. Recognized Under 2(f) of UGC Act 1956

EAMCET CODE: INDI

Approved by AICTE, New Delhi, & Affiliated to JNTUH, Hyderabad.

JNTUH CODE: X3



COURSE FILE

ON

IT WORK SHOP

Course Code-CS203ES

**I B. Tech Semester- II
A.Y.2022-2023**

Prepared by
K.UMA VYSHNAVI
ASSISTANT PROFESSOR

Head of the Department
Department of H&S
SRI INDU INSTITUTE OF ENGG & TECH
Sheriguda (V), Ibrahimpatnam (M) R.R. Dist-501 510

PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(VIII), Ibrahimpatnam
R.R. Dist. Telangana-501 510.



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Name of the Physical laboratory:	INFORMATION TECNOLOGY LAB
Course code	CS203ES
Room No	D005
Name of the lab in charge	P.SWATHI
Name of the faculty in charge	K.UMAVYSHNAVI

Index of Lab File

S.No.	Name of the content
1	Institute vision and mission
2	Programme outcomes
3	Course Syllabus with Structure
4	Course Outcomes(CO) and CO-PO mapping
5	List of experiments and their CO, PO mapping
6	Time table
7	Model Practical End examination questions
8	Schedule of end practical examinations
9	List of examiners
10	Lab occupancy chart
11	Dos and Don'ts
12	Physical lab floor plan with area in Sq.m
13	Lab manual
14	CO-PO Attainments



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INSTITUTE VISION & MISSION

Vision:

To become a premier institute of academic excellence by providing the world class education that transforms individuals into high intellectuals, by evolving them as empathetic and responsible citizens through continuous improvement.

Mission:

- **IM1:**To offer outcome-based education and enhancement of technical and practical skills.
- **IM2:**To Continuous assess of teaching-learning process through institute-industry collaboration.
- **IM3:**To be a center of excellence for innovative and emerging fields in technology development with state-of-art facilities to faculty and students' fraternity.
- **IM4:**To Create an enterprising environment to ensure culture, ethics and social responsibility among the stake holders.

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Website:<https://siiet.ac.in/>

PROGRAMME OUTCOMES

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: 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.

PO4: 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.

PO5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer & 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.

PO7: Environment & Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual & Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multi disciplinary settings.

PO10: 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, give and receive clear instructions.

PO11: Project Management & 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.

PO12: Life-Long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.Tech. in COMPUTER SCIENCE AND ENGINEERING

COURSE STRUCTURE

IYEAR SYLLABUS (BR22Regulations)

Applicable from Academic Year: 2022-23Batch

I Year I Semester

S. No.	Course Code	Course Title	L	T	P	Credits
1.	MA101BS	Matrices and Calculus	3	1	0	4
2.	CH103BS	Engineering Chemistry	3	1	0	4
3.	CS103ES	Programming for Problem Solving	3	0	0	3
4.	EE101ES	Basic Electrical Engineering	2	0	0	2
5.	ME101ES	Computer Aided Engineering Graphics	1	0	4	3
6.	CS106ES	Elements of Computer Science & Engineering	0	0	2	1
7.	CH106BS	Engineering Chemistry Laboratory	0	0	2	1
8.	CS107ES	Programming for Problem Solving Laboratory	0	0	2	1
9.	EE102ES	Basic Electrical Engineering Laboratory	0	0	2	1
		Induction Program				
		Total	12	2	12	20

I Year II Semester

S. No.	Course Code	Course	L	T	P	Credits
1.	MA201BS	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2.	AP202BS	Applied Physics	3	1	0	4
3.	ME202ES	Engineering Workshop	0	1	3	2.5
4.	EN204HS	English for Skill Enhancement	2	0	0	2
5.	EC201ES	Electronic Devices and Circuits	2	0	0	2
6.	AP205BS	Applied Physics Laboratory	0	0	3	1.5
7.	CS201ES	Python Programming Laboratory	0	1	2	2
8.	EN207HS	English Language and Communication Skills Laboratory	0	0	2	1
9.	CS203ES	IT Workshop	0	0	2	1
10.	*MC201ES	Environmental Science	3	0	0	0
		Total	13	4	12	20



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IT WORKSHOP

**B.Tech.-I Year-II
Semester**

L T P C

0 0 2 1

(R22CS203ES) IT WORKSHOP

Course Objectives: The IT Workshop for engineers is a training lab course spread over 60 hours. The modules include training on PC Hardware, Internet & World Wide Web and Productivity tools including Word, Excel, PowerPoint and Publisher.

Course Outcomes:

- Perform Hardware troubleshooting
- Understand Hardware components and inter dependencies
- Safeguard computer systems from viruses/worms
- Document/Presentation preparation
- Perform calculations using spreadsheets

PC Hardware

Task1: Identify the peripherals of a computer, components in a CPU and its functions. Draw the block diagram of the CPU along with the configuration of each peripheral and submit to your instructor.

Task2: Every student should disassemble and assemble the PC back to working condition. Lab instructors should verify the work and follow it up with a Viva. Also students need to go through the video which shows the process of assembling a PC. A video would be given as part of the course content.

Task3: Every student should individually install MS windows on the personal computer. Lab instructor should verify the installation and follow it up with a Viva.

Task 4: Every student should install Linux on the computer. This computer should have windows installed. The system should be configured as dual boot with both Windows and Linux. Lab instructors should verify the installation and follow it up with a Viva

Internet & World Wide Web

Task1: Orientation & Connectivity Boot Camp: Students should get connected to their Local Area Network and access the Internet. In the process they configure the TCP/IP setting. Finally students should demonstrate, to the instructor, how to access the websites and email. If there is no internet connectivity preparations need to be made by the instructors to simulate the WWW on the LAN.

Task2: Web Browsers, Surfing the Web: Students customize the is web browsers with the LAN proxy settings, bookmarks, search toolbars and pop up blockers. Also, plug-ins like Macro media Flash and JR for applets should be configured.

Task 3: Search Engines & Netiquette: Students should know what search engines are and how to use the search engines. A few topics would be given to the students for which they need to search on Google. This should be demonstrated to the instructors by the student.

Task4: Cyber Hygiene: Students would be exposed to the various threats on the internet and would be asked to configure this computer to be safe on the internet. They need to customize their browsers to

Block popup, block active downloads to avoid viruses and/or worms.

Latex and WORD

Task1–Word Orientation: The mentor needs to give an overview of LaTeX and Microsoft (MS) office or equivalent (FOSS) tool word: Importance of LaTeX and MS office or equivalent (FOSS) tool Word as word Processors, Details of the four tasks and features that would be covered in each, Using LaTeX and word – Accessing, overview of toolbars, saving files, Using help and resources, rulers, format painter in word.

Task 2: Using LaTeX and Word to create a project certificate. Features to be covered: - Formatting Fonts in word, Drop Cap word, Applying Text effects, Using Character Spacing, Borders and Colors, Inserting Header and Footer, Using Date and Time option in both LaTeX and Word.

Task 3: Creating project abstract Features to be covered: -Formatting Styles, inserting table, Bullets and Numbering, Changing Text Direction, Cell alignment, Footnote, Hyperlink, Symbols, Spell Check, Track Changes.

Task4: Creating a Newsletter: Features to be covered: - Table of Content, Newspaper columns, Images from files and clip art, drawing tool bar and Word Art, Formatting Images, Text boxes, Paragraphs and Mail Merge in word.

Excel

Excel Orientation: The mentor needs to tell the importance of MS office or equivalent(FOSS) tool Excel as a Spreadsheet tool, give the details of the four tasks and features that would be covered in each. Using Excel–Accessing, overview of toolbars, saving excel files, Using help and resources.

Task1: Creating Scheduler-Features to be covered: Gridlines, Format Cells, Summation, auto fill, Formatting Text

Task2: Calculating GPA-Features to be covered:-Cell Referencing, Formulae in excel–average, std. deviation, Charts, Renaming and Inserting work sheets, Hyper linking, Count function, LOOKUP /VLOOKUP.

Task3: Split cells, freeze panes, group and outline, Sorting, Boolean and logical operators, Conditional formatting

Power point

Task 1: Students will be working on basic power point utilities and tools which help them create basic power point presentations. PPT Orientation, Slide Layouts, Inserting Text, Word Art, Formatting Text, Bullets and Numbering, Auto Shapes, Lines and Arrows in PowerPoint.

Task2: Interactive presentations - Hyperlinks, Inserting –Images, Clip Art, Audio, Video, Objects, Tables and Charts.

Task 3: Master Layouts (slide, template, and notes), Types of views (basic, presentation, slide slot, notes etc.), and Inserting–Background, textures, Design Templates, Hidden slides.

REFERENCEBOOKS:

1. Comdex Information Technology course tool kit Vikas Gupta, WILEY *Dream tech*
2. The Complete Computer upgrade and repair book, 3rd edition Cheryl A Schmidt, WILEY *Dramatic*
3. Introduction to Information Technology, ITL Education Solutions limited, *Pearson Education*.
4. PC Hardware- A Hand book–KateJ. Chase *PHI*(Microsoft)
5. LaTeX Companion–Leslie Lamport, *PHI/Pearson*.
6. IT Essentials PCHardwareandSoftwareCompanionGuideThirdEditionbyDavidAnfinsonandKen Quamme. – *CISCO Press, Pearson Education*.
7. IT Essentials PC Hardware and Software Labs and Study Guide Third Edition by Patrick Regan– *CISCO Press, Pearson Education*.



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COURSE OUTCOMES

Course Name: IT WORKSHOP LAB (C129)

At the End of the course, student will be able to

CONo	DESCRIPTION
C129.1	Identify peripherals of a computer. (Knowledge)
C129.2	Develop a word documentation. (Synthesis)
C129.3	Develop an Excel sheet for student marks (Synthesis)
C129.4	Develop basic programs on power point presentation. (Synthesis)
C129.5	Develop basic programs on HTML tag. (Synthesis)

Cos and POs & PSOs Mapping

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
C129.1	3	2	1	2	--	--	--	--	--	--	--	--	--	--
C129.2	2	3	--	1	2	--	--	--	--	--	--	3	--	--
C129.3	2	1	3	2	1	--	--	--	--	--	--	--	--	--
C129.4	3	2	1	--	2	--	--	2	3	--	--	2	--	--
C129.5	2	1	3	--	--	--	--	2	3	--	--	--	--	--
Avg	2.4	1.8	2	1.6	1.6	--	--	2	3	--	--	2.5	--	--

3-High

2-Medium

1-Low



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LIST OF EXPERIMENTS AND THEIR CO, PO MAPPING

S.No	Name of The Experiment	CO	PO
1	Identify peripherals of a computer.	1	1,2,3,4
2	Develop a word documentation	2	1,2,4,5,12
3	Develop an Excel sheet for student marks	3	1,2,3,4,5,
4	Develop basic programs on power point presentation	4	1,2,3,5,8,9,12
5	Develop basic programs on HTML tag	5	1,2,3,8,9



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Class: CSE-C **Semester:** II **W.E.F-03-04-2023** **LH:-D-109**

	I 9:40- 10:30	II 10:30 - 11:20	III 11:20- 12:10	12:10- 12.45	IV 12.45- 1.35	V 1.35-2.25	VI 2.25- 3.15	VII 3.15-4.00
MON	AP/ELCS LAB			L U N C H	EDC	ENG	AP	EWS(T)/ PYTHON LAB(T)
TUE	PYTHON LAB				ODE	EDC	ENG	AP(T)/ODE(T)
WED	AP	ODE	EDC		AP/ELCS LAB			PYTHON LAB(T)/ EWS(T)
THU	EDC	ENG	AP		AP	ES	ODE	ODE(T)/AP(T)
FRI	ENG	EDC	ODE		ITWS/EWS LAB			ES
SAT	ITWS/EWS LAB				ODE	ES	AP	LIBRARY

Course Code	Course Name	Name of the Faculty	Course Code	Course Name	Name of the Faculty
MA201BS	ODE-Ordinary Differential Equations & Vector Calculus	T.THIRUPATHI REDDY	AP205BS	APLAB-Applied Physics Laboratory	B.SANTHI/M.JANAI/AH/ P.SRINIVASA CHARY/M.MANISHA
AP202BS	AP-Applied Physics	B.SANTHI	CS201ES	Python Programming Laboratory	B.RAJASHWARI/D.SW APNA
EN204HS	ENG- English for Skill Enhancement	K.LAKSHMI SHILPA	EN207HS	ELCS LAB-English Language and Communication Skills Laboratory	K.LAKSHMI SHILPA/E.PRARTHAN A
EC201ES	EDC-Electronics Devices and Circuits	P.RAJENDRA	CS203ES	ITWS-IT Workshop	K.UMAVYSHNAVI/B.R AJITHA
ME202ES	EWS-Engineering Workshop	B.SRINU NAIK/A.MALLESH	MC201ES	ES-Environmental Science	O.SUBHASHINI

Santhi
Class In-Charge

Ch. Sai Ha
Time Table Coordinator

[Signature]
Head of The Department



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LAB OCCUPANCY CHART

IT WORKSHOP LAB

	I 9:40-10:30	II 10:30-11:20	III 11:20-12:10	12:10-12:45	IV 12:45-1:35	V 1:35-2:25	VI 2:25-3:15	VII 3:15-4:00
MON	ITWS/EWSLAB(IOT)				ITWS/EWSLAB(CSE-A)			
TUE	ITWS/EWSLAB(DS)				ITWS/EWSLAB(CSE-A)			
WED	ITWS/EWSLAB(AIDS)				ITWS/EWSLAB(DS)			
THU	ITWS/EWSLAB(CSE-B)				ITWS/EWSLAB(AIML-A)			
FRI	ITWS/EWSLAB(AIML-B)				ITWS/EWSLAB(CSE-CS)ITWS/EWSLAB(CSE)			
SAT	ITWS/EWSLAB(CSE-CS)/ITWS/EWSLAB(CSE-C)				ITWS/EWSLAB(CSE-B)			


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X3

BR22

Lab External Question paper

Year & Semester: I-II

Branch: CSE-C

Subject Name: IT WORKSHOP LAB

Faculty Name :K.UMA VYSHNAVI

S.No. QUESTIONS

1. Every student should dis assemble and assemble the PC back to working condition
2. Every student should individually install operating system like Linux or MS windows on the personal computer
3. Hardware Trouble shooting
4. Software trouble shooting
5. Orientation & connectivity boot camp
6. Web browsers & surfing the web
7. Search Engines & Netiquette
8. Cyber Hygiene about viruses on the internet and install anti-virus software
9. Develop home page: Student should learn to develop his/her home page using HTML consisting of his/her photo, name, address and education details as a table and his/her skill set as a list.
10. Using Latex and Word to create project certificate Features to be covered: - Formatting Fonts in word, Drop Cap in word, Applying Text effects, Using Character Spacing, Borders and Colors, Inserting Header and Footer, Using Date
11. Creating project abstract Features to be covered: - Formatting Styles, inserting table, Bullets and Numbering, Changing Text Direction, Cell alignment, Footnote, Hyperlink, Symbols, Spell Check, Track Changes.
12. Creating a Newsletter: Features to be covered: - Table of Content, Newspaper columns,
13. Spreadsheet Orientation: Accessing, overview of toolbars, savingspreadsheetfiles,Usinghelpandresources.CreatingaScheduler:-Gridlines,FormatCells,Summation,auto fill, Formatting Text
14. Calculating GPA-. Features to be covered: -Cell Referencing, Formulae in spreadsheet–average, std.
15. Creating Power Point



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IT WORKSHOP Lab External Time Table with examiners

A.Y.:2022-23

SEM-II

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Department Of Computer Science and Engineering
ITWS Lab External Time Table
Examination Branch

A.Y. : 2022-23

SEM-II *GNITC*

sno	DATE	Day	Branch	Session	Total No of Students	Remarks	
						Internal Examiner	External Examiner
1	19-08-23	SATURDAY	DS	FN	62	M.KARUNA	G. Kiran Kumar <i>24909 47535</i>
2	21-08-23	MONDAY	CSE-A	FN	65	D.SRUTHI	Srujana Bharathi <i>94407 32023</i>
3	21-08-23	MONDAY	AI&DS	AN	64	T.RAVICHARAN	Srujana Bharathi
4	22-08-23	TUESDAY	CSE-C	FN	61	D.SRUTHI	Devadas saraswat <i>86022 76001</i>
5	22-08-23	TUESDAY	AI&ML-B	AN	47	G.SREEKALPANA	Devadas saraswat
6	23-08-23	WEDNESDAY	CSE-B	FN	65	D.SRUTHI	A. Vishalakshi <i>70321 46627</i>
7	23-08-23	WEDNESDAY	AI&ML-A	AN	50	G.SREEKALPANA	A. Vishalakshi
8	24-08-23	THURSDAY	CS	FN	62	G.SREEKALPANA	Chaitanya bharathi <i>96525 82979</i>
9	24-08-23	THURSDAY	IOT	AN	63	M.KARUNA	Chaitanya bharathi

FN : 9.40 am to 12.25 pm
AN : 1.00 pm to 4.00 pm

[Signature]
Head of the Department
Department of H&S
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IT WORKSHOP LAB

Do's

1. Pull the plug itself, not the cord attached to it
2. Disconnect any appliances that spark and have it repaired immediately
3. Always disconnect appliances before cleaning them
4. Turn off appliance when you leave home
5. Clean appliance and free of dust, lint, grease,
6. Use moisture resistant cards when outside.
7. Wear rubber solid shoes when operating power tools
8. Follow manufacturer's instructions when operating electrical devices. All electrical devices should carry an underwriter's laboratory approval tag
9. Make sure outdoor electrical outlets are covered with weather proof covers
10. Use extension cards only for temporary applications
11. Use heavy duty cards when using power tools
12. Keep work area as clean and dry. Sparks can ignite wood scraps, saw dust and solvents
13. Make sure your power tools are grounded or certified double insulated.
14. When utilizing adapters, make sure to screw in the wire for grounding.

Don'ts

1. Never turn on an appliance when standing or sitting in water. Shocks can be fatal.
2. Never overload a circuit by plugging into many appliances
3. Plug three way grounded plugs into appropriate outlets. Never tamper with the third prong
4. Never install cords under rugs where they will become worn by foot traffic



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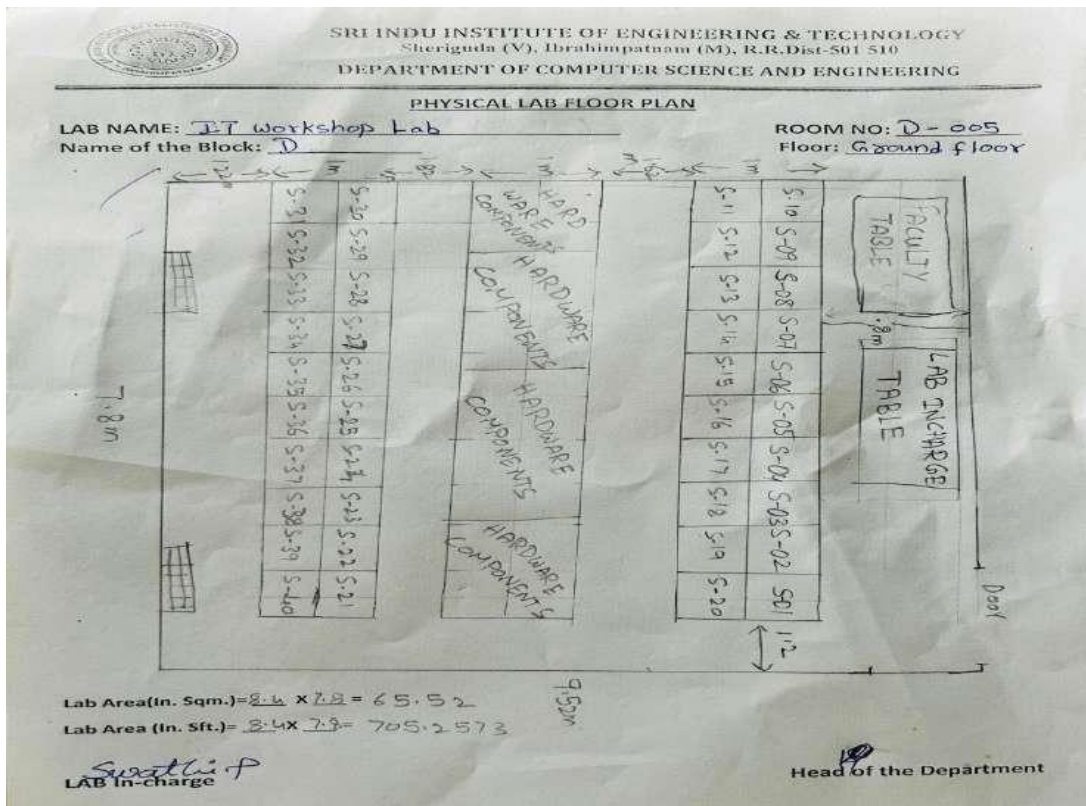
IT WORK SHOP LAB

PHYSICAL LAB-10 FLOOR PLAN

ROOM NO: D-005

BLOCK: D

FLOOR: G




Head of the Department
Department of H&S

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Khalsa Ibrahimpatnam, Sheriguda (V), Ibrahimpatnam (M), Ranga Reddy Dist., Telangana-501
510 Website: <https://siiet.ac.in/>

LABMANUALLINK

https://docs.google.com/document/d/12J2Ke5fixMRWDyDGve-HA_IQ0vzMN23/edit?usp=sharing&oid=116530743316276773401&rtpof=true&sd=true



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Humanities and Sciences

Course Outcome Attainment (Internal Examination-1)

Name of the faculty : K.Uma Vyshnavi Academic Year: 2022-23
Branch & Section: CSE-C Examination: 1 B.TECH II SEM LAB INTE
Lab Course Name: ITWS LAB Year/semester 1-II

S.No	HT No.	R+O+A	V+V	E+E+R
Max. Marks ==>		10	10	10
1	22X31A05D1	8	10	7
2	22X31A05D2	10	10	6
3	22X31A05D3	10	10	9
4	22X31A05D4	10	10	8
5	22X31A05D5	10	10	8
6	22X31A05D6	10	10	7
7	22X31A05D7	10	10	8
8	22X31A05D8	10	10	8
9	22X31A05D9	10	10	9
10	22X31A05E0	10	10	10
11	22X31A05E1	10	10	9
12	22X31A05E2	10	10	9
13	22X31A05E3	10	9	9
14	22X31A05E4	10	10	4
15	22X31A05E5	10	10	8
16	22X31A05E6	10	10	7
17	22X31A05E7	10	10	8
18	22X31A05E8	10	10	9
19	22X31A05E9	10	10	6
20	22X31A05F0	10	10	8
21	22X31A05F1	9	10	9
22	22X31A05F2	10	10	8
23	22X31A05F3	10	10	9
24	22X31A05F4	10	10	9
25	22X31A05F5	10	10	9
26	22X31A05F6	10	10	9
27	22X31A05F7	10	10	7
28	22X31A05F8	10	10	7
29	22X31A05F9	10	10	8
30	22X31A05G0	10	10	8
31	22X31A05G1	10	10	8
32	22X31A05G2	10	10	8
33	22X31A05G3	10	8	10
34	22X31A05G4	10	10	7
35	22X31A05G5	10	10	6
36	22X31A05G6	A	A	A
37	22X31A05G7	9	10	8
38	22X31A05G8	10	10	8

39	22X31A05G9	10	10	7
40	22X31A05H0	10	10	5

41	22X31A05H1	10	10	5
42	22X31A05H2	10	10	6
43	22X31A05H3	10	10	7
44	22X31A05H4	10	10	6
45	22X31A05H5	10	10	7
46	22X31A05H6	10	10	8
47	22X31A05H7	10	10	8
48	22X31A05H8	10	10	9
49	22X31A05H9	10	10	7
50	22X31A05I0	10	10	8
51	22X31A05I1	10	10	8
52	22X31A05I2	10	10	6
53	22X31A05I3	10	10	6
54	22X31A05I4	10	10	9
55	22X31A05I5	10	10	9
56	22X31A05I6	A	A	A
57	22X31A05I7	10	10	7
58	22X31A05I8	10	10	8
59	22X31A05I9	10	10	9
60	22X31A05J0	10	10	7
61	22X31A05J1	10	10	7
Target set by the faculty /		6.00	6.00	6.00
Number of students		59	59	56
Number of students		61	61	61
Percentage of students		97%	97%	92%

CO Mapping with Exam Questions:

CO - 1	y	y	Y
CO - 2	y	y	Y
CO - 3	y	y	Y
CO - 4			
CO - 5			
CO - 6			

% Students Scored >Target %	97%	97%	92%
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CO Attainment based on Exam Questions:

CO - 1	97%	97%	92%
CO - 2	97%	97%	92%
CO - 3	97%	97%	92%

CO - 4			
CO - 5			

CO	Intrnal practical	E+E+R	Overall
CO-1	97%	92%	94%
CO-2	97%	92%	94%
CO-3	97%	92%	94%
CO-4			
CO-5			
CO-6			

Attainment (Internal 1 Examination) =

Faculty Signatur

Level
3
3
3

3

Attainment
1
2
3

R+O+A : RECORD+OBSERVATION+ATTANDANCE

V+V: VIVA VOICE

E+E+R:EXPERIMENT WRITE UP+EXECUTION+RESULT

Level
40%
50%
600%



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOG

Department of Humanities and Sciences

Course Outcome Attainment (Internal Examination-2)

Name of the faculty : K.Uma Vyshnavi

Academic Year: 2022-23

Branch & Section: CSE-C

Examination: 1 B.TECH II SEM LAB INTER

Lab Course Name: ITWS LAB

Year/semester 1-II

S.No	HT No.	R+O+A	V+V	E+E+R
Max. Marks ==>		10	10	10
1	22X31A05D1	8	10	7
2	22X31A05D2	8	5	7
3	22X31A05D3	10	8	10
4	22X31A05D4	9	7	9
5	22X31A05D5	9	7	10
6	22X31A05D6	10	8	10
7	22X31A05D7	10	8	10
8	22X31A05D8	9	5	10
9	22X31A05D9	9	8	10
10	22X31A05E0	10	8	10
11	22X31A05E1	10	7	10
12	22X31A05E2	9	7	8
13	22X31A05E3	9	7	9
14	22X31A05E4	9	7	9
15	22X31A05E5	9	7	9
16	22X31A05E6	9	7	8
17	22X31A05E7	10	7	9
18	22X31A05E8	10	8	10
19	22X31A05E9	10	5	10
20	22X31A05F0	9	6	8
21	22X31A05F1	10	8	10
22	22X31A05F2	10	7	10
23	22X31A05F3	10	6	8
24	22X31A05F4	A	A	A
25	22X31A05F5	9	7	10
26	22X31A05F6	10	8	10
27	22X31A05F7	10	6	8
28	22X31A05F8	9	5	7
29	22X31A05F9	9	5	8
30	22X31A05G0	10	7	10
31	22X31A05G1	10	8	10
32	22X31A05G2	9	7	8
33	22X31A05G3	10	7	10
34	22X31A05G4	10	5	10
35	22X31A05G5	9	5	10
36	22X31A05G6	A	A	A
37	22X31A05G7	10	5	10
38	22X31A05G8	10	6	10
39	22X31A05G9	9	5	10

40	22X31A05H0	7	4	6
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41	22X31A05H1	7	5	6
42	22X31A05H2	7	5	7
43	22X31A05H3	9	5	7
44	22X31A05H4	10	6	7
45	22X31A05H5	10	6	7
46	22X31A05H6	10	9	10
47	22X31A05H7	10	5	8
48	22X31A05H8	10	8	10
49	22X31A05H9	10	5	9
50	22X31A05I0	10	5	8
52	22X31A05I1	10	8	10
53	22X31A05I2	10	5	9
54	22X31A05I3	10	5	9
55	22X31A05I4	9	5	10
56	22X31A05I5	10	4	9
57	22X31A05I6	A	A	A
58	22X31A05I7	10	4	9
59	22X31A05I8	10	4	10
60	22X31A05I9	10	9	10
61	22X31A05J0	10	6	10
	22X31A05J1	10	7	10

Target set by the faculty /	6.00	6.00	6.00	#REF!
Number of students	57	35	57	0
Number of students	60	60	60	0
Percentage of students	95%	58%	95%	

CO Mapping with Exam Questions:

CO - 1				
CO - 2				
CO - 3				
CO - 4	y	y	Y	y
CO - 5	y	y	Y	y
CO - 6	y	y	Y	y

% Students Scored >Target %	95%	58%	95%
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CO Attainment based on Exam Questions:

CO - 1			
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CO - 2				
CO - 3				

CO - 4	95%	58%	95%	95%
CO - 5	95%	58%	95%	95%

CO	Intrnal practica	E+E+R	ppt	OverallI
CO-1				
CO-2				
CO-3				
CO-4	77%	95%	95%	89%
CO-5	77%	95%	95%	89%
CO-6	77%	95%	95%	89%

Attainment (Internal 2 Examination) =

Faculty Signature

Level
3
3
3

3

R+O+A : RECORD+OBSERVATION+ATTANDANCE

V+V: VIVA VOICE

E+E+R:EXPERIMENT WRITE UP+EXECUTION+RESULT

Attainment Level	
1	40%
2	50%
3	60%



J.INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Humanities and Sciences

Course Outcome Attainment (University Examinations)

Name of the faculty : K.Uma Vyshnavi

Academic Year: 2022-2023

Branch & Section: CSE-C

Year / Semester: I/II

Lab Course Name: ITWS LAB

S.No	Roll Number	Marks Secured
1	22X31A05D1	57
2	22X31A05D2	57
3	22X31A05D3	56
4	22X31A05D4	49
5	22X31A05D5	55
6	22X31A05D6	54
7	22X31A05D7	58
8	22X31A05D8	55
9	22X31A05D9	53
10	22X31A05E0	41
11	22X31A05E1	
12	22X31A05E2	56
13	22X31A05E3	56
14	22X31A05E4	55
15	22X31A05E5	53
16	22X31A05E6	57
17	22X31A05E7	56
18	22X31A05E8	57
19	22X31A05E9	35
20	22X31A05F0	54
21	22X31A05F1	41
22	22X31A05F2	58
23	22X31A05F3	57
24	22X31A05F4	55
25	22X31A05F5	56
26	22X31A05F6	55
27	22X31A05F7	56
28	22X31A05F8	58
29	22X31A05F9	56
30	22X31A05G0	56
31	22X31A05G1	57
32	22X31A05G2	56
33	22X31A05G3	56
34	22X31A05G4	55
35	22X31A05G5	56
36	22X31A05G6	57
37	22X31A05G7	55
38	22X31A05G8	53
39	22X31A05G9	52

S.No	Roll Number	Marks Secured
41	22X31A05H1	56
42	22X31A05H2	54
43	22X31A05H3	55
44	22X31A05H4	35
45	22X31A05H5	58
46	22X31A05H6	58
47	22X31A05H7	54
48	22X31A05H8	55
49	22X31A05H9	56
50	22X31A05I0	57
51	22X31A05I1	56
52	22X31A05I2	54
53	22X31A05I3	55
54	22X31A05I4	35
55	22X31A05I5	58
56	22X31A05I6	58
57	22X31A05I7	54
58	22X31A05I8	55
59	22X31A05I9	56
60	22X31A05J0	57
61	22X31A05J1	55

Attainment Level	% students
1	60%
2	70%
3	>80%

40	22X31A05H0	A	
Class Average mark			54
Number of students performed above the target			42
Number of successful students			50
Percentage of students scored more than target			84%
Attainment level			3



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Humanities and Sciences

Course Outcome Attainment

Name of the faculty : K.Uma Vyshnavi

Academic Year: 2022-23

Branch & Section: CSE-C

Year / Semester: 1-II

Lab Course Name: ITWS LAB

Course Outcomes	1st Internal Exam	2nd Internal Exam	Internal Exam	University Exam	Attainment Level
CO1	3.00		3.00	3.00	3.00
CO2	3.00		3.00	3.00	3.00
CO3	3.00		3.00	3.00	3.00
CO4		3.00	3.00	3.00	3.00
CO5		3.00	3.00	3.00	3.00
CO6		3.00	3.00	3.00	3.00
Internal & University Attainment:			3.00	3.00	
Weightage			70%	30%	
CO Attainment for the course (Internal, University)			2.10	0.90	
CO Attainment for the course (Direct Method)			3.00		

Overall course attainment level

3.00

Faculty Signature



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Humanities and Sciences

Program Outcome Attainment (from Course)

Name of Faculty: **K.Uma Vyshnavi**
 Branch & Section: **CSE-C**
 Course Name: **ITWSLAB**

Academic Year: **2022-23**
 Year / Semester: **1-II**

CO-PO mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	2	1	2	--	--	--	--	--	--	--	--	--	--
CO2	2	3	--	1	2	--	--	--	--	--	--	3	--	--
CO3	2	1	3	2	1	--	--	--	--	--	--	--	--	--
CO4	3	2	1	--	2	--	--	2	3	--	--	2	--	--
CO5	2	1	3	--	--	--	--	2	3	--	--	--	--	--
CO6	2.4	1.8	2	1.6	1.6	--	--	2	3	--	--	2.5	--	--
Course	2.40	1.80	2.00	1.65	1.65	###	#####	2.00	3.00	#####	#####	2.50	#####	#####

CO	Course Outcome Attainment
	3.00
CO1	3.00
CO2	3.00
CO3	3.00
CO4	3.00
CO5	3.00
CO6	3.00
Overall course attainment level	3.00

PO-ATTAINMENT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO Attainment	2.40	1.80	2.00	1.65	1.65	###	#####	2.00	3.00	#####	#####	2.50

CO contribution to PO - 33%, 67%, 100% (Level 1/2/3)

Faculty Signature