



Sri

SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
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Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



Department of Computer Science and Business Systems

2.3.1. Experimental learning

Summary of Industrial Visit, Internship/ Inplant training, and lab Academic Year 2022-2023.

Academic year	Industrial visits	Internship/Inplant training	Lab courses
2022-2023	4	48	15



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Industrial visits for the Academic year 2022-2023

2022-2023					
S.No	Date	Name of the Organisation	Class & Section	No of Students visited	Faculty members
1.	05-11-2022	COMPUTATIONAL INTELLIGENCE RESEARCH FOUNDATION /AYANAVARAM	II YEAR / III SEM	56	2
2.	05-11-2022	IIT RESEARCH PARK MADRAS / CHENNAI	III YEAR / V SEM	32	2
3.	28-12-2022	Redback IT Solutions PVT Ltd, Vellore	II YEAR / III SEM	53	2
4.	19.05.2023	NARL.TIRUPATI	II YEAR / IV SEM	60	2

SAMPLE PICTURES:

INDUSTRIAL VISIT TO CIRF:



INDUSTRIAL VISIT TO IIT Research Park



INDUSTRIAL VISIT TO Redback IT Solutions



List of Internship /In -plant training details 2022-2023

S.No	Reg. No	Name	ID	Details	Company	No. of days
1	412520244 001	Aathrayee	SEC20CB 006	Completed	Viral fission	10 DAYS
2	412520244 002	ABDULW AHHAB J	SEC20CB 037	SRAYS		30 days
3	412520244 003	Abinaya G	SEC20CB 038	Completed	IFORTIS WORLDWI DE	15 DAYS
4	412520244 004	RK ABIRAMI	sec20cb04 4	Completed	IIT Bombay, College Dunia, MIT square	15 DAYS
5	412520244 005	AFRIN RUQAYY AH	SEC20CB 027	Completed	InterBug, MITSquare, RAJ	15 DAYS

		FATHIMA M			SQUARE Charity Foundation	
6					CINKOD TECHNOLOGIES PVT. LIMITED	55 days
7	412520244006	Ajai k	Sec20cb005	Completed	Shakyaa	15 DAYS
8				NITTTR	33AAATD0315M1Z4	30
9	412520244007	ARULNITHIRG	SEC20CB030	PAXEL TECHNO LABS	U74999TN2018PTC125054	15 days
10	412520244008	AVANTHIKAPV	SEC20CB050	Completed	Intern Bug, MIT Square	15 DAYS
11	412520244012	Deepak N	SEC20CB016	Completed	ShapeAi	10 DAYS
				CINKOD TECHNOLOGIES PVT. LIMITED	U72900TN2021PTC145402	55 days
12	412520244013	DHAMOTHARAKKANNAM	SEC20CB048	Jelly Software		12 days
13	412520244014	K Dhanush Prabhu	Sec20cb025	Completed	Mit square, Rajsquare, IIT E-CELL	15 DAYS
14	412520244015	Dhiraj Prasad TP	SEC20CB021	Completed	Bolt Iot	15 DAYS
15	412520244016	Dhivyadharshini K	SEC20CB036	Completed	MIT Square	15 DAYS
				PAXEL TECHNO LAB	U74999TN2018PTC12505	15 days

					4	
16	412520244 017	Divya Bharathi M	SEC20CB 004	Completed	MIT SQUARE, RAJ SQUARE CHARITY FOUNDATI ON, INTERNBU G	15 DAYS
				Computati onal Intelligenc e Research Foundation		30 days
17	412520244 018	Divyadhari shini T	SEC20CB 045	Completed	MIT Square , Raj Square	15 DAYS
18	412520244 019	DIVYESH S	SEC20CB 011	CINKOD TECHNO LOGIES PVT. LIMITED	U72900TN20 21PTC14540 2	55 days
19	412520244 020	GANESH RAM M	SEC20CB 024	Completed	MIT SQUARE,IN TERNBUG	15 DAYS
20	412520244 021	GAYATHI RI VARSHA A S	SEC20CB 040	Completed	MIT Square	15 DAYS
				SagitecSol utions Pvt Ltd	33AAJCS311 3N1ZB	45 days
21	412520244 022	Gowtham. M	Sec20cb02 2	Completed	MIT SQUARE	10 DAYS
22	412520244 023	HARIBAB UN	SEC20CB 041	Completed	SOFTRATE INDIA	2 months
				PAXEL TECHNO LAB, SOFTRAT	U74999TN20 18PTC12505 4,	15 days, 2 months, 1 month

				E	UDYAM-TN -08-0008763	
23	412520244 024	HARIHAR AN R	SEC20CB 001	S RAYS		30 days
				Completed	MIT SQUARE	15 DAYS
24	412520244 025	HARITHA A S	SEC20CB 019	CINKOD TECHNO LOGIES PVT. LIMITED	U72900TN20 21PTC14540 2	10 days
25	412520244 026	Jai Vignesh R	Sec20cb04 7	Completed	Viral fission	15 DAYS
				SagitecSol utions Pvt Ltd	33AAJCS311 3N1ZB	45 days
26	412520244 028	Keerthanaa .J no	Sec20cb04 9	Completed	MIT square	10 DAYS
27	412520244 029	KRISHNA KUMAR B	SEC20CB 046	PAXEL TECHNO LAB	U74999TN20 18PTC12505 4	15 days
28	412520244 030	Lokeswari S	SEC20CB 023	Completed	MIT SQUARE	14 DAYS
				Tech Mahindra private limited		15 days
29	412520244 031	LUCKYS HA M	SEC20CB 053	CINKOD TECHNO LOGIES PVT. LIMITED	U72900TN20 21PTC14540 2	10 days
30	412520244 032	M MANISH	SEC20CB 051	Completed	HOMEFLIC WEGROW	15 DAYS
31	412520244 033	Mithilesh J	sec20cb03 3	Completed	Mit Raj Square	10 DAYS
				CINKOD	U72900TN20	55 days

				TECHNOLOGIES PVT. LIMITED	21PTC145402	
32	412520244034	NARESH G	SEC20CB052	PAXEL TECHNO LABS	U74999TN2018PTC125054	15 days
				Completed	Internbug, MIT SQUARE	15 DAYS
33	412520244035	NAVIN KUMAR M	SEC20CB003	Paxel techno labs	U74999TN2018PTC125054	15 days
34	412520244036	Pavithra devi T	SEC20CB009	Completed	MIT Square , Raj square foundation, Youth empowerment foundation, Internbug	3 months
				LIVEWIRE	U80904TN2010PTC077027	45 days
				Re-tech		15 DAYS
35	412520244037	POOJA S	SEC20CB026	Completed	MIT SQUARE CAMPUS AMBASSADOR	15 Days
				CINKOD TECHNOLOGIES PVT. LIMITED	U72900TN2021PTC145402	10 days
36	412520244038	PRAVEEN BALAJI S	SEC20CB017	Completed	Sakya web dev	15 DAYS
				PAXEL	U74999TN20	15 days

				TECHNO LABS	18PTC125054	
37	412520244040	Rohit V.R	Sec20cb031	Completed	ShapeAI(React JS and JavaScript)	10 DAYS
38	412520244042	SAIKRISHNA S	SEC20CB010	Zebu share and wealth managements private limited		15 days
39	412520244043	Saravanas	SEC20CB018	Completed	Softrate , MIT SQUARE	15 DAYS
				CINKOD TECHNOLOGIES PVT. LIMITED	U72900TN2021PTC145402	55 days
40	412520244044	SREE LAKSHMIG	SEC20CB028	SRAYS		30 days
41	412520244045	SRIGOMATHI S	SEC20CB032	Completed	RAJ SQUARE, MIT SQUARE, INTERNBUG	15 DAYS
42	412520244046	Sujan	Sec20cb043	Completed	Shape AI	10 DAYS
				SRAYS		30 days
43	412520244048	SURETHAS	SEC20CB029	SpaceZee, Sagitec	, 33AAJCS3113N1ZB	15 days, 45 days
44	412520244049	Vaishnavi S	Sec20cb014	Completed	Internbug	15 DAYS
				PAXEL TECHNO LABS	U74999TN2018PTC125054	

45	412520244 050	Venkat Ram S	Sec20cb03 4	Completed	Mit Square, Raj Square, IIT E-Cell Bombay	15 DAYS
				JELLY SOFTWA RES		12 days
46	412520244 051	VIDHUSH A M	SEC20CB 054	CINKOD TECHNO LOGIES PVT. LIMITED	U72900TN20 21PTC14540 2p	49 days
47	412520244 052	R. Yavanalaks hmi	SEC20CB 039	Completed	MIT square	15 DAYS
48		Niharika	SEC21CB 017	Completed		

LIST OF LABORATORY COURSES FOR 2022-2023

S.no	Course code	Name of the lab course	Semester
1.	20CSPL301	Object Oriented Programming Laboratory	III
2.	20CBPL301	Software Engineering Laboratory	III
3.	20CBPL302	Computational Statistics Laboratory using Python	III
4	20CBTE301	Live-in-Lab-1	III
5	20CBPL401	Database Management Systems Laboratory	IV
6.	20CBPL402	Software Design with UML Laboratory	IV
7.	20CBPL403	Operating Systems Laboratory	IV
8.	20CBTE401	Live-in-Lab - II	IV
9	20CBPL501	Compiler Design Laboratory	V
10.	20CBPL502	Design and Analysis of Algorithms Laboratory	V
11	20CBTE501	Live-in-Lab - III	V
12	20CBPL601	Computer Networks Laboratory	VI
13	20CBPL602	Information Security Laboratory	VI
14	20CBPL603	Artificial Intelligence Laboratory	VI
15	20CBPJ601	Innovative Design Project	VI


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DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

S. No.	Name of the Event	Event Date
1	IEEE Tams Society SBC Techbizzard	10.07.22 & 11.07.22
2	IEEE Tem Society SBC-PY-HUNT	11.07.22
4	Placement and higher studies awareness talk	8/5/2022
5	sai technophilia-Expresso	8/5/2022
6	Aghaas	9/15/2022
7	AngularJs	21/09/22-23/09/22
8	Association Activity Inauguration	9/28/2022
10	Mobile Application development	9/30/2022
11	Web development	9/30/2022
12	Memorandum of understanding	10/7/2022
13	Orientation on CSBS by TCS Expert	10/19/2022
	NVIDIA Campus Connect	28.10.2022
14	Session on achieving problem solution fit and product solution fit	1/4/2023
15	Evolution of Information Technology	1/10/2023
16	Three days workshop on Cloud Insights	23/01/23-24/01/23
17	Three days workshop on Cloud Insights	2/3/2023
19	Workshop on Entrepreneurship skill,Attitude and Behaviour Development	2/8/2023



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Founder Chairman : MJF. Ln. Leo Muthu



Department of Computer Science and Business Systems

Problem Solving Technique

Projects of second year and third year during assessment years

Assessment year	Second year Live in Lab Projects	Third year Live in Lab Projects
2022-2023	19	17

Assessment year 2022-2023: SECOND year LIVE IN LAB Project List

S.No	Register Number	Project Batch ID	Name of the Student	Title of the Project	Domain	Guide Name	SDG GOAL NO
1	412521244012	SEC25CBTE301A01	S. Elakkiya	Sobriety tracker and rehab using behaviour pattern analysis	Artificial Intelligence & Machine Learning	Ms.J.Nirmala	3,8,9
2	412521244021		T. Jayashree				
3	412521244033		K. Meghaa Bhargavi				
4	412521244040	SEC25CBTE301A02	Priyanka R	Disposal service system for sustainable development	E-Commerce	Mr.Prabhu	11,12
5	412521244018		Harson M				
6	412521244060		Viswanath				

7	412521244028	SEC25CBTE301A03	S.Keerthana Siveka	Oil spill prediction using machine learning and neural network	Machine Learning	Mr.Naresh Kumar	9,14
8	412521244044		M.Rakshitha				
9	412521244039		B.Priyadharshini				
10	412521244027	SEC25CBTE301A04	S.Keerthana	Enhanced Learning Interface using ML for the blind-braille based E-book	Artificial Intelligence & Machine Learning	Ms.Sathya T	4,9
11	412521244055		S.Sunil				
12	412521244036		G. Pragadeeswari				
13	412521244022	SEC25CBTE301A05	Joel Stelton M	Flood Prophecy using machine learning algorithm	Machine Learning	Ms.Angel Barakka	9,13,15
14	412521244010		Bhuvaneshwaran K				
15	412521244037		Prashana R				
16	412521244049	SEC25CBTE301A06	Sanjana P	Graphical Password Authentication using Image Processing	Cyber Security	Ms.J.Nirmala	9,10
17	412521244053		Sindhubairavi S				
18	412521244048		Saishree L				
19	412521244032	SEC25CBTE301A07	Logashree S	Tourist Guidance and planner application	IoT,Data Mining,AI	Ms.Malathi	8,9,11
20	412521244015		Harini .R				
21	412521244011		Dhatchayani.M				
22	412521244008	SEC25CBTE301A08	Barath S	An AI based application to deliver blood to patients	Artificial Intelligence & Machine Learning	Dr.M.Ananthi	3,8
23	412521244029		Keerthivasan R				
24	412521244017		Harsha J				
25	412521244057	SEC25CBTE301A09	Tharun Raj R G	Advanced Carrer Builder	AI & ML and Data Mining	Ms.Sathya T	
26	412521244054		Subha Lakshmi S				

27	412521244052		Shyam V				
28	412521244007	SEC25CBTE301A1 0	Atharsh .R	Smart Goggles using PIR sensor and computer vision	Computer Vision	Mr.Naresh Kumar	8,15
29	412521244016		Harish A.c				
30	412521244026		Karthikeyan.R				
31	412521244051		Shyam Ganesh.L				
32	412521244004	SEC25CBTE301A1 1	Aravind AC	Intelligent walking stick for visually challenged	IOT	Ms.Angel Barakka	3,8,15
33	412521244031		Leevin Vinith P				
34	412521244034		Nafees Ahamed A				
35	412521244020	SEC25CBTE301A1 2	Jaya Surya.V	Smart glove to monitor and predict parkinson Disease	IoT,ML	Mr.Prabhu	3,9
36	412521244005		Aravinth.S.M				
37	412521244014		Gokul Nath.S.N				
38	412521244047	SEC25CBTE301A1 3	Sai Sunil Kumar R K	Modified Blood Oxygen Levels Detection	BioMedica l	Dr.M.Ananth i	3,9
39	412521244024		Kalaivani U V				
40	412521244019		Jaya Darshini G				
41	412521244059	SEC25CBTE301A1 4	Vijayasubash E	Mobile Application for Home Appliance Services	Data Science	Mr.Naresh Kumar	8,12,15
42	412521244058		Vijay Sundar S				
43	412521244043		Rahul V				
44	412521244041		Ragul P				
45	412521244046	SEC25CBTE301A1 5	Sai Sakthivel R S	An enhanced E-Commerce platform for marketing agricultural products.	E-Commerce	Mr.Prabhu	1,8,17
46	412521244042		Raguram.K				

47	412521244301		Nagaraj G				
48	412521244002		Akshaya J S				
49	412521244025	SEC25CBTE301A1 6	Karthik Narayanan.S	Mobile application to make women as Entrepreneurs	AI & ML	Ms.Malathi	5
50	412521244045		Ruthranath.A				
51	412521244030		Krithiv Dharan.S.A				
52	412521244006	SEC25CBTE301A1 7	Arutchelvi Jayaraj	Letter approval website for office and colleges	Block Chain and Cloud Computing	Ms.Angel Barakka	4,5
53	412521244009		Bhargav.S				
54	412521244035		G.L.K. Niharika				
55	412521244001	SEC25CBTE301A1 8	Abinesh T	A Dream Home: The Application approach to Model driven Simulations	AI & ML	Ms.Malathi	9,11
56	412521244050		Sharavanakuma r S				
57	412521244056		Suryanarayanan R				
58	412521244003	SEC25CBTE301A1 9	Anishkumar S	A Modified way of Event Management	AI	Ms.Angel Barakka	8,17
59	412521244013		Ganesh Ram G				
60	412521244023		Kailash G				


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