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SAI RAM ENGINEERING COLLEGE

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Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

2.3.1. Experimental learning

Summary of Industrial Visit, Internship/Inplant training, and lab courses during assessment years 2022-2023.

Academic year	Industrial visits	Internship/Inplant training	Lab courses
2022-2023	3	33	

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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 attended	Faculty members
1.	7-6-2023	Neyveli power Corporation	II Year ICE/A	33	Prof T.mangayarkarasi Mr.R.Chithrakkannan
2.	20-02-2023	Agricultural Engineering Department Complex nandanam	III Year/ICE/A	31	Mrs. S.Gowriswari Mr. R. Ilayaraja
3.	10-10-2022	Neyveli power Corporation	III Year/ICE/A	31	Mr. K.Mohanraj

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List of Inplant Training/Internship details 2022-2023

Reg No	Student Name	Class	Nature of Training	Organization	Date
1	MADHUMITA S	ICE / III - Year / A	Inplant Training	Space Zee	13/07/2022 - 27/07/2022
2	DHARMESHWARAN R	ICE / III - Year / A	Inplant Training	Brain Spot Technology	14/07/2022 - 18/07/2022
3	SUNDARESWARAN S S	ICE / III - Year / A	Inplant Training	Space Zee	13/07/2022 - 27/07/2022
4	AISHWARIYA A	ICE / III - Year / A	Inplant Training	HATSUN AGRO PRODUCTS	18/07/2022 - 28/07/2022
5	AISHWARIYA A	ICE / III - Year / A	Inplant Training	HATSUN AGRO PRODUCTS	18/07/2022 - 28/07/2022
6	SATHYARAJ C	ICE / III - Year / A	Inplant Training	RLT INSTRUMENTATION	27/05/2022 - 27/05/2022
7	SATHYARAJ C	ICE / III - Year / A	Inplant Training	SPACEZEE TECHNOLOGIES	13/07/2022 - 27/07/2022
8	SELVAGANAPATHY G	ICE / III - Year / A	Inplant Training	Brainery Spot	14/07/2022 - 28/07/2022
9	PRAVEENKUMAR A	ICE / III - Year / A	Inplant Training	Brainery spot	14/07/2022 - 28/07/2022
10	EKAMBARESHWARAN S	ICE / III - Year / A	Inplant Training	RLT Instrumentation Pvt LTD	27/05/2022 - 27/05/2022
11	HARINI S	ICE / III - Year / A	Inplant Training	HATSUN AGRO PRODUCTS	18/07/2022 - 28/07/2022

12	SUJITH R	ICE / II - Year / A	Inplant Training	NLC INDIA LIMITED	12/09/2022 - 24/09/2022
13	HARINI M	ICE / III - Year / A	Internship	Space Zee Technologies	13/07/2022 - 27/08/2022
14	KATHIRAVAN S	ICE / III - Year / A	Internship	Madras Institute of Technology, Chennai	15/06/2022 - 15/08/2022
15	ROHIND PRAVEEN RAJ S	ICE / III - Year / A	Internship	Madras Institute Of Campus	15/06/2022 - 15/08/2022
16	DHARSHINI V	ICE / III - Year / A	Internship	Madras Institute of technology (MIT)	15/06/2022 - 15/08/2022
17	ADHITHIYAN R	ICE / III - Year / A	Internship	Madras Institute of Campus	15/06/2022 - 15/08/2022
18	ANGELIN FREEDA J	ICE / III - Year / A	Internship	VERZEO	01/08/2022 - 30/09/2022
19	MADHUMITA S	ICE / III - Year / A	Internship	Universiti Teknologi PETRONAS, MALYASIA	15/08/2022 - 14/10/2022
20	UMESHNANDHAN S	ICE / III - Year / A	Internship	SPACE ZEE TECHNOLOGIES	13/07/2022 - 27/07/2022
21	MOHAMEDKAIFULLAH Z A	ICE / III - Year / A	Internship	SPACEZEE TECHNOLOGIES	13/07/2022 - 27/07/2022
22	EKAMBARESHWARAN S	ICE / III - Year / A	Internship	Space Zee Technologies Private Limited	13/07/2022 - 27/07/2022
23	SUDARSHAN B	ICE / III - Year / A	Internship	Q-TECH INDUSTRIES	12/07/2022 - 26/07/2022

24	PANDIDURAI K	ICE / III - Year / A	Internship	Q-TECH INDUSTRIES	12/07/2022 - 26/07/2022
25	EDWIN ADHARSH D S	ICE / III - Year / A	Internship	Q-TECH INDUSTRIES	12/07/2022 - 26/07/2022
26	SRICHARAN K	ICE / II - Year / A	Internship	NLC India Limited	12/09/2022 - 26/09/2022
27	YASHWANTH S	ICE / III - Year / A	Internship	Q Tech industries	12/07/2022 - 26/07/2022
28	THEJASHRI V	ICE / III - Year / A	Internship	MIT campus, Anna university	15/06/2022 - 15/08/2022
29	SUJITH R	ICE / II - Year / A	Inplant Training	NLC INDIA LIMITED	12/09/2022 - 24/09/2022
30	VISHNUPRIYA	ICE / IV - Year / A	Internship	CTS	31/01/2023 - 30/04/2023
31	BALACHANDRU	ICE / IV - Year / A	Internship	Sicagen	13/02/2023 - 13/04/2023
32	SAI DASARADHARAM	ICE / IV - Year / A	Internship	ZOHO	02/08/2022 - 31/10/2022
33	SAI DASARADHARAM	ICE / IV - Year / A	Internship	ZOHO	05/01/2023 - 04/04/2023

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2.3.1. PARTICIPATIVE LEARNING

Summary during assessment year 2022-2023.

ACADEMIC YEAR	GUEST LECTURE	WORKSHOP		PAPER PRESENTATION (CONFERENCE)	COMPETITION
		Organized	Attended		
2022-2023	12	4	21	9	10

Guest Lecture and Workshop Organized by the Dept

S.No	DATE OF LECTURE	EVENT	TOPIC	NAME OF THE GUEST/PARTICIPANT	DETAILS OF THE GUEST/PARTICIPANT	PROOF
1	09/06/2023	Guest Lecture	Calibration Principles and Techniques for our young and dynamic Instrumentation Engineers venue-Smart Classroom II	Mr..V.B.Venkatesweren	Nagman Calibration Services, Chennai	https://drive.google.com/file/d/1sDBxCAHqsESG8Q5NJuBFFJBZeI0ISdbr/view?usp=sharing
2	25/05/2023	Guest lecture-Awareness talk	IEEE Robotics and Automation Society Successfully organized the IEEE membership Drive for our Young and dynamic ICE students of First	Mr Sidharth K A Ms Mathumitha	Vice Chair SEC IEEE PELS III year ICE	https://drive.google.com/file/d/1Pcep8uet4mfl_O6jtWabsNqnkk7LuPT/view?usp=sharing

			year on 25th May 2023.			
3	06/05/2023	Guest Lecture- Alumni Talk	Computing skills and Industrial Application	Mr.Vinoth Kumar Sadagopan	Senior software Engineer @Microsoft Redmont washington,USA	https://drive.google.com/file/d/1wj6Bv-611ruLC_TLgZWkwqh6x1gTXY3x/view?usp=sharing
4	03/05/2023	Guest Lecture- International Webinar	IOT devices for Real Time Application	Monisha Macharla Vasu	Founder and CEO at IoTEDU Embedded Software Engineer, Dekimo Experts Germany GmbH	https://drive.google.com/file/d/154bIu43aGwwTW DvhCpMKZaJpGgBbSTez/view?usp=sharing
5	17/4/2023 To 24/4/2023	workshop	value added Course on Advanced industrial automation	Mr.HIMANCHU KUMAR,	Director, INDWELL AUTOMATION.	https://drive.google.com/file/d/1nYUa66jVoWqWot5tA6cg9wBfAodC Gq15/view?usp=sharing
6	21/4/2023	competition	Solveathon 2.0 winner under the SDG goals by our 2nd Year ICE students	Mr Vijay Anand	CEO tamilnadu Technology Hub	https://drive.google.com/file/d/16Ux5eX2h96OdPIS6glzhia-EZhU4di8G/view?usp=sharing
7	31/3/2023	competition	Sairam Institutions SDG Innovathon 1.0 event for III year	Mr Poongumaran	Managing Director TICEL Biopark Ltd Chennai	https://drive.google.com/file/d/1s0nFHkt8Uhy1kib6SR0d03LTO3XaYTmA/view?usp=sharing
8	23/3/2023	Project	Project Expo	Mr Prem Krishnan	Senior manager customer project	https://drive.google.com/file/d/1xf

				Dhamodaran	and services Schneider Electric	wFAEkpVKQ6u37FkGARCW1EQE3Ptjf /view?usp=sharing
9	8th to 10th March 2023	Competition	National Entrepreneurship Conclave 2023 held at LEAD College of Management, Pallakad, kerala.	Mr.M.Vallarasu of 2nd Year ICE Participated	on and also he got the Scholarship for joining LEAD e-MBA Program for Rs 2Lac	https://drive.google.com/file/d/1z7duuci0t76aSBwhqFQGNFAFL09ZN5n/view?usp=sharing
10	8-3-23	competition	Best student	Swetha R	Final year ICE	https://drive.google.com/file/d/1aFBCIy3nXNZNCJHMqoK6Dh9QpEQ7CV6s/view?usp=sharing
11	16-2-23	Guest Lecture- Awareness talk	Awareness Talk on IEI	Dr.D.Elango,	Chairman, IEI Local Chapter, Kancheepuram.	https://drive.google.com/file/d/1nZIn8LR5e-Qz2KdJNcJAsatvBcihfRwR/view?usp=sharing
12	9-2-23	Seminar-Dr one Challenge Event	(School Towards Technology 3.0) at Sairam Athletic Ground.	Mr.Rajavarman, and Mr.Yuvaraj,	Triangle Technologies, Puducherry MD Skyriders, Chennai,	https://drive.google.com/file/d/1y3UYr9jcO4eJTwMyC3wdavCeTyWwh8Qs/view?usp=sharing
13	7-2-23	Guest lecture- Alumni Talk	Enhancing Domain Knowledge for core industries abroad	Mr.Niyantharama n	System Integration Engineer Jacobs Engineering Group	https://drive.google.com/file/d/1dpCL3UU-YrADMTYLTiwXH-6yfBAa6Js/view?usp=sharing

14	28-12-22	Workshop	Smart Instrumentation and Embedded programming	Ms.G.Jayanthi	AP/ICE SSEC	https://drive.google.com/file/d/1K1mEcErnFh1vCMr8GLMcf1TAAPXNiKQC/view?usp=sharing
15	6-11-22	Guest Lecture-	Alumni Talk Orientation program	Mr Adithya and Ms.Subhashini	Mtech Data Science IIIT Alahabad Programmer Analyst CTS	https://drive.google.com/file/d/1qBgxXxV5QlhveoF-yxDwYZ5Uc70sXJYZ/view?usp=sharing
16	21-10-22	Guest Lecture-	seminar Skill rack Awareness program for our 2nd year ICE Students	Madhumita S Prasanth G	3rd Year ICE final year ICE	https://drive.google.com/file/d/1IOy1e5bYIkOMyXSOvn3_Mv2GoD2GcgZb/view?usp=sharing
17	18-10-22	Guest Lecture	Alumini Talk	Mr.Akilan V	2018 Batch	https://drive.google.com/file/d/1k48aM-ft2_omz-TuvpmlcIA4Z9SiMPP/view?usp=sharing
18	29-9-22	Workshop	Sensors & Internet of things @ AVI lab B block First floor	Dr K.Subramanian	Technical Lead Enthu Technology Solutions India pvt Ltd, Coimbatore.	https://drive.google.com/file/d/1yKN3-mRi8rXxSamgUZVWXAk57sCngqZP/view?usp=sharing
19	27-9-22	TechFest	NEXAVERSE 2K22 Event	Mr.Manish Ramakrishnan	Asst General Manager, Mechatronics, Ashok Leyland	https://drive.google.com/file/d/1dhaw_d4wcsSe6heggkoBbFI7g47WM_PI/view?usp=sharing

20	27-9-22	workshop	XR Future of Metaverse	Hariharan V	CEO Spacezee Technologies	https://drive.google.com/file/d/16Z5kta-zzJh6sPKu8OCVNi6j2Wx8ZGzT/view?usp=sharing
21	17-9-22	Guest Lecture	Orientation program for 2nd year students of Instrumentation and control Engineer's	Ms.Dharani	Cyber security Engineer,CTS Chennai 2019 batch of ICE	https://drive.google.com/file/d/1doQBmVKHEBHvpSx2n9jdJ2_gz3zqRZds/view?usp=sharing
22	5-8-2022	Guest lecture	Orientation Program	Hariharan V	CEO Spacezee Technologies	https://drive.google.com/file/d/1zSV8YLxPdJTEbKBI2LklCbUnQU Dgitu-/view?usp=sharing
23	5-8-2022	Guest lecture	Orientation Program-Alumni Talk	Mr Arunodayan	AI software developer	https://drive.google.com/file/d/1XVk63j-T-pCaiP_3nMcTxhkQ4mqTzeDE/view?usp=sharing

Events attended by Students

S.No	Name	Batch	Organization	EVENT	Date	Status	Proof
1	PRIYA A	2020 - 2024	Saintgits College of Engineering	SRISHTI-2023 Project competion	28-3-23 29-3-23	Presented	https://drive.google.com/file/d/114yrFJjytw-ISbHY4jePufbzN_SY-Icn/view?usp=sharing

2	PRIYA A	2020 - 2024	Saintgits College of Engineering	SRISHTI-2023 Project competition	28-3-23 29-3-23	Presented	https://drive.google.com/file/d/1GYtatZto6deOTPwd2VWpbZft6OId4q6q/view?usp=sharing
3	HARINI M	2020 - 2024	Saintgits College of Engineering	SRISHTI-2023 Project competition	28-3-23 29-3-23	Presented	https://drive.google.com/file/d/1GT88gy3b84u_nlC3lBhCUdzsgY-800Hh/view?usp=sharing
4	HARINI M	2020 - 2024	Anna University	Poster Competition	2023	Presented	https://drive.google.com/file/d/1pMAEEMhGjj-iMnkjeQnPRfeeJDJO43Y/view?usp=sharing
5	MADHUMITA S	2020 - 2024	Sri Sairam Engineering College	Sairam SDG Innovation 1.0	30-3-23 31-3-23	III place	https://drive.google.com/file/d/1yiJOSG2l4D2CfnWZ4Hsk5scPqhCr2_ge/view?usp=sharing
6	MADHUMITA S	2020 - 2024	CMR Institute of Technology, Bengaluru, India	IEEE Conference	15-12-23 16-12-23	Presented	https://drive.google.com/file/d/1NncHJd8cfypNymoBP5EOILY5uFjgTBtE/view?usp=sharing
7	DHARSHINI V	2020 - 2024	Sri Sairam Engineering College	CONFERENCE- ICPECTS'22	8-12-22 9-12-22	Presented	https://drive.google.com/file/d/1Ntfi3-5aPw1luOOiMQHCbPJnLUCTIotb/view?usp=sharing
8	EKAMBARESH WARAN S	2020 - 2024	Sri Sairam Engineering College	CONFERENCE- ICPECTS'22	8-12-22 9-12-22	Presented	https://drive.google.com/file/d/118uAHlWtg5GBXzHlGcDO-BLnTv_BJRr7/view?usp=sharing

9	ANGELIN FREEDA J	2020 - 2024	Sri Sairam Engineering College	CONFERENCE-ICPECTS'22	8-12-22 9-12-22	Presented	https://drive.google.com/file/d/1vgyb5hKI78ZAECehkUoLF6ngz-blvRbY/view?usp=sharing
10	SAHANA S	2020 - 2024	Sri Sairam Engineering College	CONFERENCE-ICPECTS'22	8-12-22 9-12-22	Presented	https://drive.google.com/file/d/1mjfnbhN9Lpyqmnw-PQ1BEWAFaRvWAOK3/view?usp=sharing
11	SIVAKUMAR R	2020 - 2024	Sri Sairam Engineering College	CONFERENCE-ICPECTS'22	8-12-22 9-12-22	Presented	https://drive.google.com/file/d/1dilRAoFgCLLVqnNuCVNEHEgG1_1hmptd/view?usp=sharing
12	UMESHNANDHAN S	2020 - 2024	Sri Sairam Engineering College	CONFERENCE-ICPECTS'22	8-12-22 9-12-22	Presented	https://drive.google.com/file/d/15Q26hm5f354COC1tpMSkKaSzS9DqSucY/view?usp=sharing
13	PRIYA A	2020 - 2024	Sri Sairam Engineering College	CONFERENCE-ICCST 2022	9-11-22 10-11-22	Presented	https://drive.google.com/file/d/1MnMf5viHRdlUgd4xbuxtUVQD3JyrySrR/view?usp=sharing
14	SUNDARAESHWARAN S S	2020 - 2024	Sri Sairam Engineering College	CONFERENCE-ICCST 2022	9-11-22 10-11-22	PRESENT ED	https://drive.google.com/file/d/1wnV-C-VU_ycXHknzXhEo3RrnAd_ygaoh/view?usp=sharing
15	ABITHA V S	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	https://drive.google.com/file/d/11KVqO439DB_awD5PB

16	ASWIN M D	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	j9D6OqWuE0Bp3xI/view?usp=sharing
17	HAFIZULLAH SHERIFF H	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
18	HARISHKUMAR G	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
19	HARSHAVARDH AN R G	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
20	JAYA RANJAN A	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
21	JAYASREE R	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
22	KALYANI V	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
23	KARTHIK KUMAR B	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
24	KAYALVEZHI E	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
25	MOHAMED ARSHAD M	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
26	MUTHURAJA R	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	
27	NAVEEN RAJ M	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVERSE WORKSHOP	27-9-2022	Participated	

28	RAMANANJALI R	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
29	SRICHARAN K	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
30	SUJITH R	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
31	SUWAATHA S	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
32	VIGNESH A	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
33	VIJAYA VARSHINI S	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
34	YUVANESHWARI V	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated
35	JAYASURYA R	2021 - 2025	Sri Sairam Engineering College	XR FUTURE OF METAVVERSE WORKSHOP	27-9-2022	Participated



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DEPARTMENT OF INSTRUMENTATION AND CONTROL

Assessment year 2022-2023: II year Project List

S.No.	Registration No.	Student ID	Name of the Student	TITLE
1	412521112018	SEC21IC016	MOHAMED ARSHAD M	AUTOMATIC POWDER FILLING MACHINE
2	412521112019	SEC21IC015	MOHAMMED THOUFIK S	
3	412521112020	SEC21IC020	MUTHURAJA R	
4	412521112001	SEC21IC022	ABITHA V S	BILIRUBIN LEVEL DETECTION USING PHOTOSENSOR FOR NEONATES
5	412521112011	SEC21IC008	JAYASREE R	
6	412521112013	SEC21IC003	KALYANI V	
7	412521112031	SEC21IC002	VIJAYA VARSHINI S	
8	412521112006	SEC21IC006	GANAPATHY V S	E-VEHICLE FOR PHYSICALLY CHALLENGED PERSON
9	412521112030	SEC21IC019	VIGNESH A	
10	412521112302	SECL22IC02	VALLARASU M	
11	412521112015	SEC21IC026	KAYALVEZHI E	FAULT DETECTION IN DISTILLATION COLUMN
12	412521112025	SEC21IC027	RAMANANJALI R	
13	412521112029	SEC21IC005	SUWAATHA S	
14	412521112032	SEC21IC013	YUVANESHWARI V	
15	412521112005	SEC21IC021	DHINESH KUMAR T	INTEGRATED MODERN AGRICULTURE
16	412521112007	SEC21IC012	HAFIZULLAH SHERIFF H	
17	412521112021	SEC21IC011	NAVEEN RAJ M	
18	412521112002	SEC21IC018	ADHITYA NARAYANAN R	IOT BASED HOME AUTOMATION
19	412521112010	SEC21IC028	JAYA RANJAN A	
20	412521112012	SEC21IC031	JERLIN J	

21	412521112003	SEC21IC007	ARUL ANTONY J	IOT BASED SMART WATER MANAGEMENT RESOLUTION FOR HOUSEHOLD
22	412521112016	SEC21IC030	KISHORE P S	
23	412521112301	SECL22IC01	JAYASURYA R	
24	412521112014	SEC21IC009	KARTHIK KUMAR B	NON - INVASIVE BLOOD GLUCOSE SENSING BASED ON DGS
25	412521112023	SEC21IC004	RAGAVAN V S	
26	412521112024	SEC21IC029	RAKESH G	
27	412521112004	SEC21IC017	ASWIN M D	PLC AUTOMATED M-SAND SEPARATOR
28	412521112008	SEC21IC010	HARISHKUMAR G	
29	412521112022	SEC21IC023	PHILIP THOM GEORGE	
30	412521112026	SEC21IC032	SARANRAJ A	
31	412521112009	SEC21IC025	HARSHAVARDHAN R G	TRIDENT
32	412521112027	SEC21IC001	SRICHARAN K	
33	412521112028	SEC21IC024	SUJITH R	



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Assessment year 2022-2023: III year Project List

S NO	REGISTER NO.	NAME OF THE STUDENT	BATCH ID	TITLE	GUIDE
1	412520112001	ADHITHIYAN R	SEC24ICTE301	ARDUINO BASED OBSTACLE AVOIDANCE ROBOT CAR	R.KARTHIKEYAN
2	412520112003	ANANTH K			
3	412520112018	PRAVEENKUMAR A			
4	412520112005	ASHRAF M	SEC24ICTE302	ROBOTIC ARM CONTROLLER	R.CHITHRAKANNAN
5	412520112008	EDWIN ADHARSH D S			
6	412520112015	PANDIDURAI K			
7	412520112027	SUDARSHAN B			
8	412520112004	ANGELIN FREEDA J	SEC24ICTE303	SMART GEO FENCING SYSTEM FOR FARM MONITORING	G.JAYANTHI
9	412520112007	DHARSHINI V			
10	412520112022	SAHANA S	SEC24ICTE304	CROP DETECTION MANAGEMENT USING IOT	R.ILAYARAJA
11	412520112002	AISHWARIYA A			
12	412520112011	HARINI S			
13	412520112012	KATHIRAVAN S	SEC24ICTE305	AUTOMATIC LIGHT WITH PIR MOTION SENSOR AND ARDUINO	K.MOHANRAJ
14	412520112010	HARINI M			
15	412520112013	MADHUMITA S			
16	412520112021	ROHIND PRAVEEN RAJ S			
17	412520112014	MOHAMEDKAIFULL AH Z A	SEC24ICTE306	SMART BIN	T.MANGAYARKARASI
18	412520112016	PRADYUMNA G V			
19	412520112023	SATHYARAJ C			
20	412520112009	EKAMBARESHWAR AN S	SEC24ICTE307	GSM BASED GAS LEAKAGE DETECTOR	B.UMAMAHESWARI
21	412520112025	SIVAKUMAR R			

22	412520112030	UMESHNANDHAN S			
23	412520112020	PRIYA A	SEC24ICTE308	SECURITY SYSTEM USING PIR SENSOR	N.BALAJI
24	412520112026	SRILEKHA A			
25	412520112029	THEJASHRI V			
26	412520112017	PRASATH S	SEC24ICTE309	INSULATION FAULT DETECTION IN UNDERGROUND CABLES USING ARDUINO	B.SUMATHY
27	412520112019	PRIYA A			
28	412520112028	SUNDARESWARAN S S			
29	412520112006	DHARMESHWARAN R	SEC24ICTE310	INTELLIGENT HOME AUTOMATION SYSTEM	S.GOWRISWARI
30	412520112024	SELVAGANAPATHY G			
31	412520112031	YASHWANTH S			



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DEPARTMENT OF INSTRUMENTATION AND CONTROL Assessment year 2022-2023: Final year Project List

	REGISTER NO.	NAME OF THE STUDENT	PROJECT ID	TITLE	GUIDE
1	412519112001	ABARAAJITH M	SECIC23PJ01	WI-FI ENABLED POWER EXTENSION BOARD FOR ENERGY OPTIMIZATION AND CONTROL OF DEVICES	Mr.MOHAN RAJ K AP
2	412519112009	GOKUL KUMAR P			
3	412519112014	LOKESH KUMAR S			
4	412519112002	ABINASH M	SECIC23PJ02	SENSOR SUITE FOR COAL MINERS SAFETY AND HEALTH MONITORING SYSTEM	Mr.ILLAYARAJA R AP
5	412519112003	ADARSH T			
6	412519112008	DEEPAK SINGH L			
7	412519112015	MANOPRADEEP R			
8	412519112004	ARVINTH.T	SECIC23PJ03	VR PREMISED MICRO UAV FOR SURVEILLANCE AND RESCUE OPERATIONS	Ms. G.JAYANTHI AP
9	412519112011	JAYAKUSHAL S			
10	412519112005	SHRUTHIKA A	SECIC23PJ04	ARDUINO – POWERED MODERN DRAINAGE CLEANING SYSTEM	Mr. BALAJI N AP
11	412519112007	CATHERINE ARAGON ARULDOSS			
12	412519112026	SWETHA R			
13	412519112006	BALACHANDRU.S	SECIC23PJ05	DRIP MONITORING SYSTEM FOR IOT-BASED SMART HOSPITALS	Dr. SUMATHY B
14	412519112017	NAVEEN KUMAR.C			
15	412519112020	PURUSHOTHAMA N.R			
16	412519112010	GOWRI MANOHARI S	SECIC23PJ06	EFFICIENT NET-BASED WEB APPLICATION FOR BREAST LESION DETECTION USING ULTRASOUND IMAGES	Ms. MANGAYARKARASI T HOD
17	412519112025	SHARUHA SRI B			
18	412519112027	SWETHA T			

19	412519112012	JAYASREE. B C	SECIC23PJ07	VIRIDESCENT – PREDICTION OF LIVELIHOOD USING DATA VISUALISATION AND STATIC WEB APPLICATION	Mr.KARTHIKEYAN R AP
20	412519112018	NIVEDHITHA. N			
21	412519112030	VISHNU PRIYA. S			
22	412519112013	KRISHNAKANTH U	SECIC23PJ08	LASER BASED MOBILE ENCIPHER THROUGH AES ALGORITHM	Ms.GOWRISHWARI S AP
23	412519112016	MANUBHARATHW AJ S			
24	412519112019	PRASANTH G			
25	412519112021	RASHITH AHAMED.S			
26	412519112022	ROGITH R	SECIC23PJ09	MEASUREMENT OF AIR QUALITY INDEX USING MACHINE LEARNING TECHNIQUES	Ms.UMA MAHESHWARI B AP
27	412519112029	VIGNESH S			
28	412519112031	YUVARAJ B			
29	412519112023	SAI DASARADHARAM G	SECIC23PJ10	MOBILE APPLICATION FOR BRAIN TUMOR STRATIFICATION	Mr.CHITHRAKANNAN R AP
30	412519112024	SAI SANTHOSH L			
31	412519112028	VIGNESH B S			



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