

**Mr. M. SUNDARAM., M.E**

**LECTURER / INSTRUMENTATION AND CONTROL ENGINEERING**

**A.D.J. Dharmambal Polytechnic College,  
(A Government aided co-educational Institution & Affiliated to DOTE)  
Nagore Road, KadambadiNagapattinam - 611 001.**



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**QUALIFICATION :**

Degree	University [College	Specialization	Class
<b>M.E</b>	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TAMILNADU.600 119	POWER ELECTRONICS AND INDUSTRIAL DRIVES	FIRST CLASS WITH DISTINCTION
<b>B.E</b>	MADURAI KAMARAJ UNIVERSITY, MADURAI ARULMIGHU KALASALINGAM COLLEGE OF ENGINEERING, SRIVILLIPUTTUR	INSTRUMENTATION AND CONTROL ENGINEERING	FIRST CLASS

**TEACHING / INDUSTRIAL EXPERIENCE:**

S. No	Nature of Experience	Name of the College /Institution	Position / Designation held	Period		Duration		Total Exp
				From	To	Yrs	Months	
1.	Teaching Experience in Polytechnic College.	PANDIYAN POLYTECHNIC, TIRUPATTUR, TIRUPATTUR.DISTRICT, TAMILNADU	HOD	NOVEMBER 1991	30.07.2009	18	4	19

2.	SRI PADMAM POLYTECHNIC COLLEGE, TIRUPATTUR, TIRUPATTUR.DIDTR ICT, TAMILNADU	PRINCIPAL	AUGUST 2009	30.06.2010	01	02	01
3.	A.D.J DHARMAMBAL POLYTECHNIC COLLEGE, (A Government Aided Co-Educational Institute), KADAMPADI, NAGAPATTINAM, TAMILNADU.	LECTURER	21.07.2010	TILL DATE	12	05	12
<b>Total Experience</b>							<b>32</b>

**SHORT TERM COURSE / FDP/WORKSHOPS ATTENDED :**

s. No.	Training Undergone (1)	Duration Of The Course/ Week (2)	Name & Address Of the Institution Imparting Training (3)	Sponsored By (4)
1.	ROBOTICS AND MECHATRONICS FOR INDUSTRIAL AUTOMATION	31.01.2011 TO 04.02.2011 1 WEEK	NITTTR, CHENNAI	GOVERNMENT OF INDIA, MINISTRY OF HUMAN RESOURCE DEVELOPMENT
2.	PLC AND SCADA	22.08.2011 TO 26.08.2011 1 WEEK	NITTTR, CHENNAI	GOVERNMENT OF INDIA MINISTRY OF HUMAN RESOURCE DEVELOPMENT
3.	ADVANCES IN RESEARCH AND DEVELOPMENT OF AUTONOMOUS ROBOT	07.05.2012 TO 18.05.2012 2 WEEKS	E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM	AICTE, NEW DELHI
4.	INSTRUCTIONAL DESIGN AND DELIVERY SYSTEM	03.12.2012 TO 16.12.2012 2 WEEKS	KARAIKAL POLYTECHNIC COLLEGE, KARAIKAL	MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF

5.	EMBEDDED CONTROLLERS FOR POWER CONVERTER APPLICATIONS	22.05.2013 TO 28.05.2013 1 WEEK	ALAGAPPA CHETTIAR COLLEGE OF ENGINEERING AND TECHNOLOGY, KARAIKUDI	INDIA TEQIP-II
6.	APPLICATIONS OF OPEN SOURCE FREE SOFTWARE IN ELECTRONICS,	02.06.2013 TO 15.06.2013 2 WEEKS	INSTITUTE OF ROAD AND TRANSPORT TECHNOLOGY, ERODE	AICTE, NEW DELHI
7.	TELECOMMUNICATION & ENGG SOFT COMPUTING AND ITS APPLICATIONS TO ENGINEERING	25.11.2013 TO 01.12.2013 1 WEEK	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	TEQIP-II
8.	SOLAR PHOTOVOLTAIC SYSTEM DESIGN, INSTALLATION AND MAINTENANCE	05.05.2014 TO 11.05.2014 1 WEEK	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	TEQIP-II
9.	RECENT MATLAB TECHNIQUES TO ENGINEERING APPLICATIONS	12.05.2014 TO 18.05.2014 1 WEEK	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	TEQIP-II
10.	GREEN ENERGY FOR SUSTAINABLE DEVELOPMENT AND ENVIRONMENT	19.05.2014 TO 25.05.2014	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	TEQIP-II
11.	CHALLENGES AND OPPORTUNITIES IN INDIAN POWER SCENARIO	26.05.2014 TO 01.06.2014 1 WEEK	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	TEQIP-II
12.	RENEWABLE ENERGY SOURCES-CHALLENGES AND OPPORTUNITIES	18.05.2016 TO 24.05.2016 1 WEEK	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	TEQIP-II
13.	ADVANCES IN RESEARCH AND DEVELOPMENT OF INTELLIGENT MOBILE ROBOTS	20.11.2017 To 03.12.2017 2 WEEKS	E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM	AICTE, NEW DELHI

14.	CODE OF ETHICS AND PROFESSIONAL CONDUCT	14.05.2018 To 19.05.2018 1 WEEK	GRG POLYTECHNIC COLLEGE, KUPPEPALAYAM, COIMBATORE	AICTE-ISTE NEW DELHI
15.	EMERGING TRENDS IN AUTONOMOUS MOBILE ROBOTS	04.06.2018 To 09.06.2018	E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM	AICTE-ISTE NEW DELHI
16.	BASIC ARDUINO PROGRAMMING	19.05.2020 To 21.05.2020 3 DAYS	KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE	KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE
17.	EMERGING TRENDS IN COMPUTER SCIENCE-AN INDUSTRIAL APPROACH	24.06.2020 To 28.06.2020 1 WEEK  29.06.2020 To	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CAMPUS, CHENNAI	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CAMPUS, CHENNAI
18.	CONTROL THEORY AND APPLICATIONS	03.07.2020 1 WEEK (International FDP)	VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE, TELANGANA	TELANGANA ACADEMY FOR SKILL AND KNOWLEDGE (TASK)
19.	THEORY, OPERATION AND EXPERIMENTATION ON SENSORS, TRANSDUCERS & ACTUATORS	06.07.2020 To 10.07.2020 1 WEEK	NITTTR, KOLKATA	MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA
20.	ENGINEERING CAPSTONE PROJECT	13.07.2020 To 17.07.2020 1 WEEK	NITTTR, KOLKATA	MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA
21.	INDUCTION TRAINING	20.07.2020 To 24.07.2020 1 WEEK	NITTTR, KOLKATA	MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA
22.	APPLICATION OF SOFT COMPUTING TECHNIQUES TO RENEWABLE ENERGY SYSTEM(SERIES-I) STTP	06.08.2020 To 12.08.2020  1 WEEK	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	AICTE, NEW DELHI

23.	DESIGNING MOOCS,DIGITAL SKILLS AND E-CONTENT DEVELOPMENT	14.08.2020 1 DAY	ANNAMALAI UNIVERSITY, CHIDAMBARAM, TAMILNADU	GOVERNMENT OF INDIA, MINISTRY OF HUMAN RESOURCE DEVELOPMENT
24.	DESIGNING MOOCS, DIGITAL SKILLS AND E-CONTENT DEVELOPMENT (National Level FDP)	17.08.2020 To 30.08.2020 2 WEEKS	ANNAMALAI UNIVERSITY, CHIDAMBARAM, TAMILNADU	GOVERNMENT OF INDIA, MINISTRY OF HUMAN RESOURCE DEVELOPMENT
25.	ARTIFICIAL INTELLIGENCE	14.09.2020 To 18.09.2020 1 WEEK	SRINIVASA RAMANUJAN CENTRE, SASTRA DEEMED TO BE UNIVERSITY	ATAL, NEW DELHI
26.	INTERNET OF THINGS (IoT) USING ARDUINO& RASPBERRY PI PHASE-II	23.02.2021 To 01.03.2021 1 WEEK	GRG POLYTECHNIC COLLEGE, COIMBATORE	AICTE-ISTE NEW DELHI
27.	INDUSTRIAL AUTOMATION USING PLC&SCADA	24.03.2021 To 30.03.2021 1 WEEK	SAKTHI POLYTECHNIC COLLEGE, SAKTHI NAGAR, TAMILNADU	AICTE-ISTE, NEW DELHI
28.	UTILIZATION OF RENEWABLE SOURCES OF ENERGY IN ENGINEERING APPLICATIONS (PHASE-II)	10.05.2021 To 15.05.2021 1 WEEK	J.K.K.NATARAJA COLLEGE OF ENGINEERING AND TECHNOLOGY, KUMARAPALAYAM	AICTE NEW DELHI
29.	EMBEDDING AI IN SMART SENSORS	07.06.2021 To 11.06.2021 1 WEEK	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	ATAL NEW DELHI
30.	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY (National Level FDP)	21.06.2021 To 02.07.2021 2 WEEKS	EASWARI ENGINEERING COLLEGE, RAMAPURAM, CHENNAI	INTERNATIONAL SOCIETY OF AUTOMATION
31.	PRODUCTIVITY ENHANCEMENT THROUGH EMPOWERED YOUTH	19.07.2021 To 23.07.2021 1 WEEK	GRG POLYTECHNIC COLLEGE, COIMBATORE	ATAL, NEW DELHI

32.	BLOCK CHAIN TECHNOLOGY AND APPLICATIONS	07.08.2021 1 DAY	ACHNA UNIVERSITY, FARIDABAD	MANAV RACHNA UNIVERSITY, FARIDABAD
33.	EDGE COMPUTING TECHNOLOGIES FOR SMART FACTORY AUTOMATION AND INDUSTRY 4.0	16.08.2021 To 20.08.2021 1 WEEK	KONGU ENGINEERING COLLEGE, ERODE	ATAL NEW DELHI
34.	ELECTRIC VEHICLE TECHNOLOGY & POLICY	18.09.2021 & 25.09.2021 2 DAYS	GOVERNMENT POLYTECHNIC COLLEGE, KARUR	ISTE, TN SECTION
35.	PHYSIOLOGICAL CONTROL & INTERNET OF MEDICAL THINGS	17.12.21 To 23.12.2021	PUDUCHERRY TECHNOLOGICAL UNIVERSITY, PUDUCHERRY	AICTE-ISTE, NEW DELHI

### **Industrial Training / Internship programmes**

Organisation	Title of the Training	Duration	Name & Address of Organisation
RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTRE, MEENAMBAKKAM, CHENNAI	COMMUNICATION AND NETWORKING TECHNOLOGIES	26.05.2020 To 13.06.2020 3 WEEKS	BSNL, NAGAPATTINAM

S.No	Professional Bodies		Membership ID
1.	THE INDIAN SOCIETY FOR TECHNICAL EDUCATION-	LIFE Member	LM 79841

**Responsibilities undertaken:**

1. CDTP -INTERNAL COORDINATOR
2. CIIP-CONTINUATION EDUCATION MANAGER
3. TYPE WRITTING EXAM- COORDINATOR
4. TRAINING/ PLACEMENT COORDINATOR- INSTRUMENTATION