### MEMBERS OF RESEARCH AND DEVELOPMENT CELL:

- Dr. M. Venkatesan, Professor and Principal
- ❖ Dr.K. Tamizharasu, Professor and Head -R&D
- **❖** Dr. A. Murugesan, Associate Professor EEE
- **❖** Dr. S. Premalatha, Associate Professor ECE
- ❖ Dr. K. Sumathi, Associate Professor CSE
- **❖** Dr. M. Siva Kumar, Associate Professor Mech.
- **❖** Dr. N B Mahesh Kumar, Associate Professor IT
- **Ms. T. Yamuna Rani, AP BME**
- **❖** Mr. S. Madhan, AP English

### ABOUT THE RESEARCH AND DEVELOPMENT CELL

KSRIET is focusing more on Research Programs. Accordingly, an R&D Cell has been established to promote and monitor the research Programs of the college. R & D cell is headed by **Dr.K. Tamizharasu, Professor and Head - R&D** and supported by all departments. The cell monitors and coordinates all the research activities of the college by meticulous planning and follow-up. The objective of R & D Cell is to promote research activities among students and faculty as well as to provide a robust platform for sharing and implementing innovative and creative ideas by exchanging the information and interaction among the various research institutes and industries. It also promotes R&D programme in newly emerging challenges in science, technology and engineering. The main goal of the R&D cell is to enhance the knowledge and to facilitate the capability of students and faculty in relatively unexposed areas by sending research proposal and acquiring fund from renowned agencies like AICTE, DST, MHRD, UGC, CSIR, SERB, DRDO, DBT etc. Research and Development cell is conducting FDP on ongoing research area, creates platforms to exhibit students' innovation and transform their ideas towards filing IPR.

### RESEARCH CENTER

- ❖ Dept. of EEE Recognised as Research Centre by Anna University Chennai for doing research leading to Ph.D.
- ❖ DELL EMC Recognized External Research and Academic Alliance in the field of Data Science
- ❖ 56 MoUs and 12 COEs

### RECENT PROGRAMS ORGANIZED BY RESEARCH AND DEVELOPMENT CELL

- ❖ Organized one day Seminar on "How to file a patent Application?" with speakers Shri. G. SaiVaibhav, Examiner of Patent and Design NIPAM Trainer, Indian Patent Officer (IPO), Chennai on 23<sup>rd</sup> Nov. 2022.
- ❖ Organized one day Seminar on "Guidelines for Innovative Research Initiatives" with speakersMr. BalajiRamachandran, CEO of NoobTron Private Limited, Chennai, on 16<sup>th</sup> Nov. 2022..
- ❖ Organized "Mathematics Talent Acquisition Programme" to exhibit the Math and Aptitude skillfor I-year students on 21.11.2022 and 22.11.2022 respectively.
- ❖ Organized "Idea Contest" (Online) to exhibit innovative ideas of students for III-and II-year students on 18.06.2021 and 19.06.2021 respectively.
- ❖ Organized one day International Level Conference (Online) on "Challenges and Opportunities for Innovation in New Normal Scenario" with Chief guest Mr. R K Jawaharlal, General Manager, Aerospace Engineers Private Limited, Salem on 3rd April '2021.
- ❖ Organized one day Workshop on "Effective Proposal Writing to Get the Government Funds" with speakers Dr.P.Ponmurugan ASP, Dr.S.Sampath Kumar Professor and Dr. P Christopher Selvin Professor, Bharathiar University, Coimbatore on 8th January 2021.
- Organized one day National Level Conference on "Challenges and Opportunities in INdustry 4.0" with keynote speaker Dr. TandavaPopuri - Software Engineer Director at Dell on 14th March'2020.

- Organized one day intra college idea contest EUREKA to exhibit the innovation of the students – September'2019.
- Organized two days National Level Seminar on "Publishing Articles in SCI Indexed Journals & Filing IPR" by Prof.P.Pichappan and Mr.Prem Charles of Allinov R&D July'2019
- Organized one day National Level Seminar on "Writing Successful Proposals to Funding Agencies" by Dr. M.Kanthababu, Director, Centre for IPR - Intellectual Property Rights Anna University Chennai - August'2018.

### **RESEARCH GUIDANCE (from June 2015 to July 2021)**

Name of the	No. of Faculty	No. of Faculty	No. of		f Ph.D. olars
Department	with Ph.D.	pursuing Ph.D.	Supervisors	Guided	Guiding
CSE	5	0	2	20	
EEE	5	4	2	12	5
ECE	4	6			
MECHANICAL	4	3	4	1	1
IT	4	1	1	3	1
BME	2	2			
S&H	11	4	3		

# FUNDING PROPOSALS APPLIED (till April 2023)

Name of the Department	No. of Funding Proposals Applied
CSE	21
EEE	84
ECE	17
MECHANICAL	18
IT	31
BME	3
S&H	1

### RESEARCH PUBLICATIONS/ PARTICIPATIONS

Name of the	No. of F	Publications in	No. of Workshop / FDP / Training / Webinars / Online Courses Attended
Department	Journals	Conferences	Webliars / Offine Courses Attended
CSE	42	99	246
EEE	122	457	511
ECE	36	76	147
MECHANICAL	121	39	275
IT	62	40	268
BME	2	5	38
S&H	92	31	92

# GRANTS RECEIVED FROM GOVERNMENT AND NON-GOVERNMENTAL AGENCIES (from June 2015 to December 2020)

Academic Year: 2015-16

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
An Image Processing System for Early Detection of Cardiovascular Diseases	Dr. R.Nandakumar	1000000	3 Years	AICTE-RPS
Challenges in Medical	Dr.P.Murugesan Mr R Surendran	40000	2 Days	Indian Council of Medical Research

Academic Year: 2016-17

Name of the Project/ Endowments, Chairs	Name Of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
Entrepreneurship Awareness Camp	Dr. T. Srihari	20000	1 Year	DST-NIMAT
Vehicle Driver Assistance System using MSP430 Controller	Mr.R.Nandakumar	13000		TEXAS Instruments — India Innovation Challenge Design Contest 2016
Embedded based bridge structure health monitoring using MSP430	Mr.A.Prabhakaran	13000		TEXAS Instruments – India Innovation Challenge Design Contest 2016

IOT and Solar Powered GIS for Waste Disposal in Urban Scenarios	Mrs.W.DevaPriya	13000	8 Months	TEXAS Instruments — India Innovation Challenge Design Contest 2016
Wireless based military spying & bomb disposal robot using Msp430	Mrs.P.Vidhya	13000	8 Months	TEXAS Instruments — India Innovation Challenge Design Contest 2016
Automatic Plant Disease Prediction using MSP430 & RGB sensor	Mr.A.Prabhakaran	13000	8 Months	TEXAS Instruments — India Innovation Challenge Design Contest 2016
Intelligent Surveillance System using MSP 430	Mr.A.Prabhakaran	13000	8 Months	TEXAS Instruments — India Innovation Challenge Design Contest 2016

AutomizedNoval method for irrigation with minimum Water utility		13000	8 Months	TEXAS Instruments – India Innovation Challenge Design Contest 2016
Automated Patient Health Checking System	Mr.V.Arun	13000	8 Months	TEXAS Instruments – India Innovation Challenge Design Contest 2016
Emerging Trends in Interfacing Medical Equipment and EMR with Cloud Technology		50000	2 Days	Indian Council of Medical Research
NSS Annual Grant	Principal Account	38000	1 Year	NSS Cell, Govt.of India

Academic Year: 2017-18

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
Entrepreneurship Awareness Camp	Dr. T. Srihari	60000	1 Year	DST-NIMAT
Embedded System based Smart Safety Swimming Pool	Mr.S.Karthi	3500	8 months	TNSCST – Student Project Scheme
HD Mobile Projector	Ms.P.Saranya	13000	8 months	TEXAS Instruments – India Innovation Challenge Design Contest 2017
Low cost Automation for Agricultural Enhancement Using MEMS	Dr.P.Murugesan MrM.Sambathkumar	300000	5 Days	AICTE-ISTE
NSS Annual Grant	Principal Account	37900	1 Year	NSS Cell, Govt.of India

# Academic Year: 2018-19

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
Entrepreneurship Awareness Camp	Dr. T. Srihari	40000	1 Year	DST-NIMAT
Solider navigation and health tracking system using arduino	Mr.A.Ravi	7500	8 months	TNSCST – Student Project Scheme
NSS Annual Grant	Principal Account	38500	1 Year	NSS Cell, Govt.of India
UBA Annual Grant	Principal Account	50000	1 Year	Unnat Bharat Abhiyan

Academic Year: 2019-20

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
Challenges And Applications Of Cyber Physical System	Dr. B.Kalaavathi	288333	6 Days	AICTE – STTP ( Short Term Training Programme)
Skill and Personality Development Programme Centre (SPDC)	Dr. T. Srihari Dr. W. Devapriya	2168839	3 Years	AICTE
Protection from Chain Snatching using IOT Based System	Mr.M.A.Stephenraj	7500	3 Months	Tamil Nadu State Council for Science and Technology

MODROB Rural - Modernization of Control and Instrumentation Lab with Virtual Instruments	Dr R Tevabharath	1312034	2 Year	AICTE
Entrepreneurship Awareness Camp	Dr. T. Srihari	40000	1 Year	DST-NIMAT
Lane Departure Warning System	Dr.W.DevaPriya	14000	6 months	TEXAS Instruments – India Innovation Challenge Design Contest 2019
Luminous control	Mr.P.Prem Kumar	14000	6 months	TEXAS Instruments – India Innovation Challenge Design Contest 2019
Water Measuring Meter in Huge Apartments	Dr.W.DevaPriya	14000	6 months	TEXAS Instruments — India Innovation Challenge Design Contest 2019
Printing and Design	Dr.R.Mani Mr.K.Velusamy	93000	6 Days	AICTE-ATAL
Design and Analysis of I.C Engine Piston with Ceramic Coating	Mr.S.Balamurugran	7500	3 Months	TNSCST
Financial Support for Conducting National Conference	Dr.P.Meenakshi Devi	5000	l l Dav	Nature Science Foundation
Online FDP on Internet of Things	Dr.P.Meenakshi Devi	93000	6 Days	AICTE –ATAL
NSS Annual Grant	Principal Account	44500	l 1 Year	NSS Cell, Govt.of India

Academic Year: 2020-21

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
Challenges and Applications of Cyber Physical System	Dr. B.Kalaavathi	288333	6 Days	AICTE – STTP ( Short Term Training Programme)
STTP ON Long Range(LoRa) Wide Area Networks: A Futuristic Approach	Dr.R.Nandakumar	385333	4 week series	Faculty Development Cell, AICTE- New Delhi
Mind-wave Controlled Arduino robot for physically disabled people	Dr. N.B. Mahesh Kumar	250000	1 year	EDTIN- Innovation Voucher Programme
Collaboration of AI with AR and VR	Dr.S.Russia	93000	6 Days	AICTE – ISTE

Academic Year: 2021-22

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
An IoT Integrated Bedding System for Infants to Ease Handling on Bedwetting	Dr. T. Srihari	7500	2021- 2022	TNSCST
LoRa based wireless weather station monitoring	Mr.P.Govindaraju	7,500	6 Months	TNSCST
KSRIET aspiring ICT based skill and personality programme center for SC/ST	Dr.M.Venkatesan, Dr.T.Srihari, Dr.W.Devapriya	21,68,839	3 Years	AICTE
Automatic Door opening and Closing Using PIR Sensor	Mr.S.Balamurugran	7500	3 Months	TNSCST

# Academic Year: 2022-23

Name of the Project/ Endowments, Chairs	Name of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency
A Novel Energy Harvesting System for Electric Vehicle using Regenerative Braking	Dr. A. Murugesan	7500	2022- 2023	TNSCST
Promotional Activities on Entrepreneurship for Outgoing Students	Dr. A. Murugesan	10000	2022- 2023	EDII - TN
E-Vehicle Club	Dr. A. Murugesan	100000	2022- 2023	AICTE
Design and Fabrication of Automated Solar Panel Cleaning System	Dr.P.Murugesan	7500	3 Months	TNSCST

# PATENT DETAILS

S.No.	Patent Title	<b>Applicants Name</b>	Patent Filed Date	Patent Status (Applied/Filed/Granted)
	Intelligent irrigation control system in agriculture area using IOT and Sensor.	Dr S Premalatha	04.03.2023 Patent number 202311014562 A	Published Date: 17/03/2023
2	Chronic Care Model Based On Iot To Monitor And Care For Patients With Type-2 Diabetes	Dr.P. Gopinath	ApplicationNo. 202341025396 Patent Filed Date: 04.04.2023	
	Heart Disease Detection Using Big Data Analytics and Deep Learning Approach with python	Ragu P J	<b>Application No.</b> 202321000166 A <b>Filed Date</b> 27.01.2023	Published
4	Plant Health Monitoring System	Mr.P.Govindaraju Mr.M.M.Arunprasat h	08.12.2022 Design No: 375236-001	Certified and Registered for Design

	Fully automatic commercial line vehicle assembly line system	Dr. P.Kanakarajan	ApplicationNo. 202241007000 A Patent Filed Date: 09.02.2022 Publication Date: 25.02.2022	Published
6	IOT Enabled Efficient Tyre Pressure Monitoring System for Vehicles	Mr.A.Mohanraj	ApplicationNo. 202241072742 A Patent Filed Date: 16.12.2022 Publication Date: 30.12.2022	Published
7	A Portable wind Mobile Power Generator	Dr.P.Meenakshi Devi	30.12.2022	Published
8	IoT Enabled Efficient Tyre Pressure Monitoring System for Vehicles	Mr P S Prakash	30.12.2022	Published
9	A Portable Wind Mobile Power Generator	ar Mr.P.Chakravarthi Mr.S.Balamurugan	ApplicationNo. 202241072815 A Patent Filed Date: 16.12.2022 Publication Date: 30.12.2022	Published
10	Wearable Electronic Monitoring Device for Baby Health	IMs P	Patent Filed Date 26/11/2022 Patent number 202211068063 A	Published Date: 02/12/2022
11	The detection of varied EEG Pattern Signal for Chronic Migraine Patients Using Machine Learning Approach	M.Dharani	Patent Filed Date: 15/11/2022 Patent number 202241065256 A	Published Date: 25/11/2022

		Dr. S. Jayachitra Ms. M. Jeyabharathi	Patent Filed Date: 16/11/2022 Patent number 202231065594 A	Published Date: 18/11/2022
13	An Artificially Intelligence System For Monitoring and Preventing Dryness in Plants	th Mr.M.	Patent Filed Date: 13/09/2022 Patent number 202241052122 A	Published Date: 23/09/2022
14	An Artificial Intelligence Based System to Assist the Commute for Visually Challenged	B. Vinothkumar Amutha K.	Patent Filed Date: 13/09/2022 Patent number 202241052116 A	Published Date: 23/09/2022
15	The Novel routing Protocol for efficient network topology in smart grid Infrastructure	Udhayakumar Mr.M.M.ArunPrasa	Patent Filed Date: 17/10/2022 Patent number 202231059317 A	Published Date: 21/10/2022
	Artificial Intelligence Based Diagnosis of Malignant Skin Disease Using Classification Algorithm	Dr B Kalaavathi	07/01/2022	Published
17	Automated Ration Distribution System	IDr R Kalaayathi	Patent Filed Date: 25/08/2019	Filed
	Precision Analysis of	Dr. M.Vimaladevi	04/03/2022	Published
19	Artificial Intelligence and Internet of Things technologies for Smart Agriculture	Dr. M.Vimaladevi	16/09/2022	Published

20	A System and Method for Balanced Charging of Cell sin Batteries	S. Karthick GokulRayarR	Patent Filed Date: 16-09-2022  Patent number 202241052085	Filed
21	An IoT Integrated Bedding System for Infants to Ease Handling on Bedwetting	Mr.M.A.Stephenraj GokulP	Patent Filed Date: 23-09-2022 Patent number 202241052105 A	Filed
22	Smart System for Effective Detection of Egg Cracks	Ms.S.Nagapavithra BaskarS	Patent Filed Date: 23-09-2022  Patent number 202241052124	Filed
23	A Smart System and Method for Monitoring and Controlling Furnaces	Mr.T.Arvind HemalathaS	Patent Filed Date: 14-10-2022 Patent number 202241052106 A	Filed
24	Cloud based Emergency Patient monitoring system	II le I Calvam	04.03.2022	Published
25	Smart and Safe Gas Flow Pipeline Based on IOT For cooking Appliances	Dr.L.Selvam	25.02.2022	Published

26	Artificial Intelligence Based Autonomous Waste Management for E-environment		Patent Filed Date: 07-05-2021 202141019996 A	Filed
27	Wind turbine nacelle with phase change material which controls temperature using AI	Dr.P.Meenakshi Devi	29.04.2021	Published
28	Mobile Based accident detection and alert system	Dr.R.Prabu	Application No. 202111032969 Filed Date 20.08.2021	Published
29	Harvesting Machine for Tapioca Vegetables	Dr.S.Velmurugan Dr.C.Santhakumar Dr.T.Srihari Dr.W.Devapriya Dr.A.Murugesan Mrs.K.Meenatchi	Patent Filed Date: 22-05-2020 Patent number 202041012787 A Application number 202041012787	Filed
30	AIAEC- IOT Technology: Artificial Intelligent-Based Agriculture Environment Control Using IOT Technology	Dr. P. Gopinath	ApplicationNo.20204101 3140 A Patent Filed Date:26/03/2020, Publication Date: 08/05/2020	Granted
31	material which	Dr P Murugesan	ApplicationNo. 2021102254 Patent Filed Date: 29.04.2020 Publication Date: 02.06.2021	Granted

32		Dr.TSrihari, Dr. W Deva Priya,	Patent Filed Date: 03-06-2020 Patent number 202041007777 A Application number 202041007777	Filed
33	System for Automatic Fog Cleaner for VISI Cooler		Patent Filed Date: 06-05-2020 Patent number 202041012783 A Application number 202041012783	Filed
34	Door Handle Sanitizer Dispenser	Dr.TSrihari, Dr.W Deva Priya, Dr.RNandakumar,	Publication Date: 10-07-2020 Patent number 202041027114 A Application number 202041027114	Filed
35	A System and Method for Reduced Gas Pollution and Optimized Air Quality in Residential Houses	Dr. C. Santha	Publication Date: 26-06-2020 Patent number 202041025122 A Application number 202041025122	Filed

36	An improved Pelvic Controller for PMBLDC motor drives using Emotional Learning Techniques	Dr. R. Jeyabharath,	Patent Filed Date: 07-08-2020 Application number 202041025122 202041030788	Filed
37	Detection ipproach	Dr.R.Jeyabharath	Patent Filed Date: 15/06/2020 Patent number 202041025188 A	Filed
38	Drives Using		Patent Filed Date: 20/07/2020 Patent number 202041030788 A	Filed
39	A System and Method of Pesticides Detection in Fruits and Vegetables	Dr. R. Nandakumar P. Govindaraju M. V. Mahesh S. Premalatha T. Senthil M. Udhayakumar B. Latha P. Janani P. MohanaSunthari V. Sindhuja	Patent Filed Date: 28/07/2020 Patent number 202041032225 A	Filed
40	A Method for Rainfall Prediction Using Artificial Neural Networks	Dr.R.Nandakumar Dr.S.Velmurugan	Patent Filed Date: 25/12/2020 Patent number 202011056465 A	Filed
41	An Artificial intelligence Based Organic LED Farming During Post COVID	Dr. T. Srihari	Patent Filed Date: 23/03/2021 Patent number IP AUSTRALIA 2021101469	Filed
42	Deep Convolutional Neural Network Architecture for Classifying the Lung Tumor	Dr. B. Kalaavathi	Patent Filed Date: 07/03/2019	Applied

# **BOOKS PUBLISHED**

# **CSE**

S.No.	Title of the Book	Name of the author(s)	Name of the Publication	Year of Publication
1.	Adhoc Sensors and Networks: Theory and Applications	Dr.K.Tamizarasu	Scientific International Publishing House	2023
2.	Supply Chain Management	Dr.B.Kalaavathi	ARS Publications	2022
3.	E-Commerce	Dr.M.Vimaladevi	Charulatha Publications	2022
4.	Computer Architecture and Organization	Dr.M.Venkatesan	ARS Publications	2019
5.	Cryptography and Network Security	Dr. M.Vimaladevi	Suchitra Publications	2019
6.	Cryptography and Network Security	V.Prakasham	Suchitra Publications	2019
7.	Big Data Analytics	Dr. M.Vimaladevi	Suchitra Publications	2019
8.	Compiler Design	Dr. M.Vimaladevi	Suchitra Publications	2019
9.	Problem Solving and Python Programming	Dr. M.Vimaladevi	Lakshmi Publications	2017
10.	Grid and Cloud Computing	Dr. B.Kalaavathi	AR Publications Chennai	2016
11.	Artificial Intelligence	Dr. B.Kalaavathi	AR Publications	2016
12.	Grid and Cloud Computing	P.KrishnaSankar	AR Publications Chennai	2016
13.	Artificial Intelligence	P.KrishnaSankar	AR Publications	2016
14.	Programming and Data Structures – II	Dr. M.Venkatesan	ARS Publications	2016

15.	Foundation Skills in Integrated Product Development	P.KrishnaSankar	AR Publications	2016
16	Computer Architecture	Dr.M.Venkatesan	AR Publications	2015

# EEE

S.No.	Title of the Book	Name of the author(s)	Name of the Publication	Year of Publication
		Dr. R. Jeyabharath		
1	Linear Integrated Circuits (EEE)	Dr. P. Veena	The Charulatha Publication	2023
		Mr. P. Manikandan		
2	Linear Integrated Circuits	Mr. P. Manikandan	The Charulatha Publication	2023
	(ECE)	ivii. i . iviailikailuaii	The Charulania Fublication	2023

# **ECE**

S.No.	Title of the Book	Name of the author(s)	Name of the Publication	Year of Publication
1		Mr.P.Govindaraju Mr.M.M.Arunprasat h Mr.M.Udhayakuma r	Scientific International Publishing House	2023
2	Big Data Management in sensing:Application in AI and IOT		IEEE Xplore	2022
3	Augmentation of Terahertz Communication in 6G and its dependency for future state-of-the- Art Technology	Dr.S.Premalatha	IGI Global	2022
1 4	Distributed Computing and Optimization Techniques	Ms.M.Jeyabharathi	Springer	2022

# **MECH**

S.No	Title of the Book	Name of the author(s)	Name of the Publication	Year of Publication
1.	Basic civil and Mechanical Engineering	Dr.P.Murugesan Dr.P.Gopinath V.Sobiya G.Anitha	Charulatha Publication	2018
	_	Dr.P.Murugesan Dr.P.Gopinath	MG Publication	2017
		Dr.P.Murugesan Dr.P.Gopinath	Sai Publication	2016

# IT

S.No	Title of the Book Name of the author(s)		Name of the Publication	Year of Publication
1	Web Essential	Dr.P.Meenakshi Devi Mr. D.Balakrishnan Mr.S.Nandhagopal	ARS Publications	2023
,	Machine Learning Principles and Application	Dr.L.Selvam	Scholar Press	2022
3	Wireless Sensor Network	Dr. N.B. Mahesh Kumar	Notion Press	2022
4	Supply Chain Management	Dr. B.Kalavathi Mr. D.Balakrishnan Ms. R.SathyaPriya	ARS Publications	2021
_	Computer Organization and Architecture	Dr.P.Meenakshi Devi	ARS Publishers	2019
6	Computer Architecture (Revised)	Dr.P.Meenakshi Devi	ARS Publications	2019
7	Information Management	Mr.S.ArunPrasath	ARS Publications	2017
8	Distributed Systems (Revised)	Dr.P.Meenakshi Devi Ms.M.Dhurga Devi	ARS Publications	2017
9	Ad hoc Sensor Networks (Revised)	Dr.P.Meenakshi Devi Ms.M.Dhurgadevi K.G.Lavanya	AR Publications	2017
10	Distributed Systems	Dr.P.Meenakshi Devi Ms.M.Dhurga Devi	ARS Publications	2016

11	Programming and Data Structures – II	Dr.P.Meenakshi Devi	ARS Publications	2016
12	Ad hoc Sensor Networks	Dr.P.Meenakshi Devi Ms.M.Dhurgadevi K.G.Lavanya	AR Publications	2016
13	Foundation Skills in Integrated Product Development	Mr.S.ArunPrasath	ARS Publications	2016
14	Computer Architecture	Dr.P.Meenakshi Devi	AR Publications	2015

### S&H

S	.No	Title of the Book	Name of the author(s)	Name of the Publication	Year of Publication
	1.	Engineering Physics – I	Dr.J.C.Kannan	SCM Publisher	2016
	2.	Engineering Physics	Dr.J.C.Kannan Dr. V. Devabharathi Dr. D.Madhan	The Charulatha Publications	2019

### LIST OF PROJECT CONTEST AWARDS (STUDENTS)

S.No	Department	Name of the Project	Awards / Prizes / Recognitions
1.		Automated Ration Distributed System	Best Project Innovator Award from MHRD-IIC
2.	CSE	CrayonDTechologies (No.Of Students: 2)	Rs.5000/Month (Stipend)
3.		C	Best Project Award from Synchronization of Knowledge & Information Network (S.K.I.N), Puducherry.