### K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE-637 215.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FACULTY PROFILE

01. Name : Mr.P.Palanisamy 02. Designation : Assistant Professor

03. Date of Birth : 01.05.1990 04. Date of Joining : 22.06.2022

05. Professional Membership :

06. Qualification : M.E., (PhD)



S.No	Qualification	Specialization	Name of the Institution	Affiliated to	Year of Completion	Class & % of Marks
1.	PhD	Information and Communication Engineering	K.S.R. College of Engineering	Anna University	Jan 2024	Pursuing
2.	M.E	Computer Science and Engineering	Karpagam Academy of Higher Education	Karpagam University Coimbatore	2011	I 82%
3.	B.E	Computer Science and Engineering	KSR College Of Engineering	Anna University Coimbatore	2007	I 69%

**07. Area of Interest**: Theory of Computation, Computer Architecture and operating systems

#### **08. Experience Details:**

S.No.	Name of the Organization	Designation	Period		
S.1NO.	Name of the Organization	Designation	From	То	
1.	JKK Nattaraja College of Engineering And Technology	Assistant Professor	01-06-2013	09-12-2016	
2.	Infant Jesus College Of Engineering	Assistant Professor	05-01-2017	31-01-22	
3.	KSR College Of Engineering	Assistant Professor	22.06.2022	Till Now	

#### 09. Publication Details:

	National Level		Inte	rnational Level
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
KSRCE	-	-	-	2
Others	-	2	-	

#### 09.1. Journals & Conference Details:

S.No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name	Year of publicat.	DOI & ISSN No.	IF / SJR & SNIP	
	National Conference						
-	-	-	-	-	-	-	

### 10. Details of Monographs, Books & Patterns:

S.No.	Title	Name of the author(s)	Publisher Name	Year of publication
1	Machine Learning Techniques  Mr.R.Arulkumar,  Mrs.V.Shanmugavalli  Mr.P.Palanisamy  Mr.M.Namasivayam		KIARA	2022
2	Application Of Artificial Intelligence In Agriculture Weather Management	Dr. M. Ramesh Kumar M. Saravanan Dr. P. Rupa Ezhil Arasi Dr. R. Prakash K. Vijayalakshmi P. Venkateswari Dr. P. Deepa Dr. G. Sumathi P. Palanisamy V. Ramya	Patent	2023
3	Foundations of Data Science	Dr.C.Anand Dr.E.Baby Anitha Mr.P.Palanisamy Mr.V.Ramesh	CHARULATHA	2023
4	Animal Feeding Systems	1.Dr. J. Sasidevi 2. Dr.G.Sumathi 3.Ms.K.Sudha 4.Mr.M.Azhagesan 5.Mr.P.Palanisamy 6.Ms. R.Kavishree 7.Mr. K. Steephen 8.Dr.Kalyanasundaram.P	Patent	2023

11. Details of Proposal:

S.No.	Title of the Proposal	Funding Agency Details	Date & Duration	Status

#### 12. Details of Winter/Summer Schools Attended:

S.No.	Name of the programme	Organized by	Date & Duration

### 13. Details of Workshops/ Seminars/FDP Attended:

S.No	Name of the programme	Organized by	Date & Duration
1	IMB BLUEMIX	PSG Arts and Science, Coimbatore.	29.12.2016 TO 30.12.2016& 2 Day
2	Designing and Modeling of IoT,AI and ML systems	AICTE,ATAL Academy,ARM Education STMicroelectronics	01.08.2022 to 5.08.2022 & 5
3	Computer Vision and Natural Language Processing	Eswari Engineering College	8-8-2022 to 18-8-2022 & 10
4	Creating Employment Generation opportunities For Students	National Institute of Technical Teachers Training and Research Chandigarh	06.09.2022 to 07.09.2022 & 2
5	National IP Awareness Mission	Intellectual Property Office, India	19.10.2022 & 1
6	Outcome Based Education –Recent Development in Quality Assurance	KSR College of Engineering	12.10.2022 & 1
7	Application of Machine learning and Artificial intelliencein Research and innovations	RCERT	02-05-2023 to 06-05-2023
8	Deep Learning for NLP and Computer Vision	CBIT	10.07.2023 to 28.07.2023
9	Cognitive Intelligence in Data Science	AICTE,ATAL at MUTHAYAMMAL ENGINEERING COLLEGE	20.11.2023 to 25.11.2023
10.	Application of Generative AI	GUVI,Naan Mudhalvan,Anna University	03.11.2023 to 04.11.2023
11	Application OF Machine Learning and Artificial Intelligence in Research and Innovations	Regional College for education and Research & Technology	02.06.2023 to 06.06.2023

14. Details of Winter/Summer Schools/Workshops/Seminars organized:

S.No	Name of the programme	Sponsored by	Acted as	Duration	Coordinator
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#### 15. Details of the Subjects Handled (in KSRCE):

S.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
			Web Programming	CSE-III	92
1.	2022-23	ODD	Web Programming Lab	CSE-III	100
			Computer Organization and Architecture	CSE-II	95
2.	2022-23	EVEN	Theory of Computation	CSE – II	93
۷.	2022-23	EVEN	Internet of Things	CSE – IV	100
3	2022 24	ODD	Web Programming	CSE-III(A&B)	94
3	2023-24	ODD	Web Programming Lab	CSE-III(A&B)	100
4	2023-24	EVEN	Cryptography and Cyber Security	CSE-II A	-
4	2023-24	EVEN	Introduction to Operating Systems	CSE-CS II	-

# 16. Additional Responsibilities: Dept Level

S.No.	Details of Work	Work allotted by	Duration
1.	Class Advisor	HoD	22.06.2022 to Till Now
2.	PALS Students Chapters	HoD	22.06.2022 to 01.07.2023
3.	Department Journal Publication In charge	HoD	02.06.2022 to Till Now
4.	Department OBE In charge	HoD	01.07.2023 to Till Now
5.	LAB INCHARGE	HoD	0.06.2024 to Till Now
6.	Department Budget	HoD	0.06.2024 to Till Now

#### 17. Self-Appraisal

Major Strengths: 1. Leadership skills 2. Hard work 3. Easily to adopt new environment

Major Weaknesses: 1. Easy to believe 2. Self-Confidence

Signature with Name

Palistry

(P.Palanisamy)