

K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE-637215.**(AUTONOMOUS)****DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****FACULTY PROFILE**

01. **Name** : Ms.P.Priyadharshini
02. **Designation** : Assistant Professor
03. **Date of Birth** : 31.08.1990
04. **Date of Joining** : 12.07.2023

**05. Qualification:**

Sl. No.	Name of the Degree	Specialization	Name of the Institution /University	Name of the University	Year of		Class & % of Marks
					Admitted	Completed	
1.	M.E	Computer Science and Engineering	K.S.R College of Engineering	Anna University, Chennai	2013	2015	First Class with Distinction & 85.4%
2.	B.E	Computer Science and Engineering	Tamilnadu College of Engineering	Anna University, Chennai	2008	2012	First Class & 74.5%

06. Experience, Promotion & Designation Details(Chronological):**a. Teaching:**

Sl. No.	Name of the Institution	Designation	Nature of work	Period	
				From	To
1	Mahendra Engineering College	Assistant Professor	Teaching	06.06.2019	10.07.2023
2	K.S.R.College of Engineering	Assistant Professor	Teaching	12.07.2023	Till Date
Total year of Experience(s)				5.1	

b. Industry:

Sl. No.	Name of the Organization	Designation	Nature of work	Period	
				From	To

Total year of Experience(s)					

07. PublicationDetails:

a. ConferenceDetails:

National:

Sl.No.	Title of the Research paper	Name of the author(s)	Publisher /Journal Name	Month & Year of publication	DOI &ISSN No.	IF/SJR /SNIP /H index / K index

International:

Sl.No.	Title of the research paper	Name of the author(s)	Publisher /Journal Name	Month & Year of publication	DOI &ISSN No.	IF/SJR /SNIP /H index / K index
2014-15						
1.	OptimizedEnergy Efficientand TargetTracking Technique in WirelessSensor Network	P.Priyadharshini P.Balamurugan V.Sharmila	IEEEsponsored 9 th International Conferenceon Intelligent Systemand Control(ISCO-2015)	24 th &25 th Januar y 2015	-	-

b. Journal

Details: National:

Sl.No.	Title of the research paper	Name of the author(s)	Publisher /Journal Name	Month & Year of publication	DOI &ISSN No.	IF/SJR /SNIP /H index / Kind ex
			-			
-	-	-	-	-	-	-

International:

Sl.No.	Title of the Research paper	Name of the author(s)	Publisher /Journal Name	Month &Year of publication	DOI &ISSN No.	IF/SJR /SNIP /H index / Kind ex
2014-2015						
1.	Optimized Energy Efficient and Target Tracking Technique in Wireless Sensor Network	Priyadharshini P, P. Balamurugan, V. Sharmila	International Journal of Mobile And Adhoc Network (IJMAN)	February 2015	Vol.5, ISSN: 2231-6825	
2019-2020						
2.	Energy Efficient and Reliable Link Routing with Heterogeneous Wireless Sensor Network	A. Karthikeyan, P. Priyadharshini	International Journal of Innovative Research in Science, Engineering and Technology	February 2020	Vol.9, Issue 2, ISSN: 2319-8753	
3.	Graphical Password authentication using Artificial neural network	P. Priyadharshini, K. Divya S. Indhu. K. Lourdu Jayapriya	International Journal Of Research and Analytical Reviews (IJRAR)	July 2020	Volume 7, Issue 3, (E-ISSN 2348-1269,	
2020-2021						
4.	Comparative study of Identity Based Encryption and Identity Based Distributed Provable Data Possession in Multi-cloud storage environments	A. Neela Madheswari P. Priyadarshini, R. Sowndharya, R. Yuvarani	Wutan Huatan Jisuan Jishu	August 2020	Volume XVI, Issue VII ISSN: 1001-1749	-
5.	A Well Informed Exposure With One Class Support Tucker Machine And Genetic Algorithm Towards Big Sensor Data in IOT	P. Priyadharshini Ulagalakshmi, K Vigneshwari R	International Journal of Creative Research Thoughts	April 2021	Volume 9, Issue 4 ISSN: 2320-2882	-

6	Municipal Corporation Complaint Management System Using Web Application	PriyadharshiniP, Suvetha K, Vanisri R, Vaishnavi R	Journal of Emerging Technologies and Innovative Research	May 2021	Volume 8, Issue5 ISSN-2349-5162	
2021-2022						
7	Product Usage Analysis Based On Data Mining	PriyadharshiniP, Sangavi R , Pavithra M, Shalini S, Thulasimani S	GIS Science Journal	June 2022	ISSNNO: 1869-9391	-
8	Detection and Prevention of DDos attacks using tri-layer Modern Cracking Algorithm	Priyadharshini P, Manoj S.C Satheeshkumar M Dhanasekarn N, MohanRaj.K	Science, Technology and Development	June 2022	ISSN: 0950-0707	

	National Level		International Level	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
At KSRCE	-	-	-	-
At others colleges	-	-	8	1

8DetailsofMonographs,Books &Patterns

Sl.No.	Title	Name of the author(s)	Publiser Name	Year of Publication
1.	ML based Nursery Rice Seedling Machine	1.Dr. Hajera Sana 2.Pradip Kumar Saini 3.P. Priyadharshini 4.Mr. Shaik Munawar 5.Dr. Mehtab Yasmeen 6.Dr. A. Selvaraj	Patent	2024

9.Details of Proposal:

Public Sector:

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

Private Sector:

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

10. Details of Winter/Summer Schools Attended (all faculty enrichment Programme):

Sl. No	Name of the Programme	Organized by	Date & Duration
1.	Faculty Development Programme on Introduction to Python Programming	ICT Academy JKK Nattraja College of Engineering And Technology	July18 to20,2019 (3days)
2.	Faculty Development Programme on Cloud Computing	ICT Academy, Excel Engineering College	Nov13to15,2019 (3days)
3	Faculty Development Programme on Fundamentals of Machine Learning	ICT Academy	May25to30,2020 (5days)
4	AICTE –ISTE Sponsered Faculty Development Programme on IoT and Its Applications Phase -III	Annamalai University	May12to182021 (7days)
5	Faculty Development Programme on Cyber Security Infrastructure Configuration	ICT Academy	Sep20to242021 (5days)
6	AICTE Training and Learning (ATAL) Academy Faculty Development Programme on "Cyber Physical Systems for Smart Environment and Industrial IoT"	Sri Krishna College of Engineering and Technology.	Nov08to12 ,2021 (5days)
7	AICTE Training and Learning (ATAL) Academy Faculty Development Programme "Artificial Intelligence Enabled Sensors and Networks for 5G Wireless Communications"	Mahendra Engineering College	Dec 06to10,2021 (5days)
8	Faculty Development Programme on Microsoft Azure Fundamenntals	ICT Academy	Feb16 -18,2022(5days)
9	Faculty Enrichment Certification Programme on Python Foundation	Infosys	September,2022(5days)

10	NPTEL Certification Cloud Computing	SWAYAM NPTEL	Jul-Oct 2023
11	Faculty Development Programme on “Cloud computing”	Online	Jul-Oct 2023
12	AICTE Training And Learning (ATAL) Academy Faculty Development Programme “Applicatios of Cyber Security Intelligence and Analytics”	K.S.Rangasamy College of Technology	04.12.2023-09.12.2023 (6days)
13.	Faculty Development Programme on “Introduction to Internet of Things”	Online	Jan– Mar 2024
14	Java Full Stack	Wipro- Talent Next	22.01.22024-09.02.2024 (15 days)
15	NPTEL Certification Introduction to Internet of Things in ELITE+ SILVER	SWAYAM NPTEL	Jan – Apr 2024

11. Details of Workshops/Seminars Attended:

Sl. No	Name of the Programme	Organized by	Date & Duration
1.	Python Workshop	IIT Bombay	22.06.2019
2.	Redhat Linux Operating System & Networking	Mahendra Engineering College	29.08.2019-31.08.2019 (3days)
3.	Data Analytics made easy using RCMDR	Mahendra Engineering College	07.02.2020
4.	Building Sustainable Future	Sky Campus	12.06.2020
5.	Learning Experience	Infosys Limited.	16.06.2020to29.06.2020 (10Days)
6.	Universal Human Values	Mahendra Engineering College	11.10.2021
7.	User Awareness Programme on“Exploring the Resources of NDLI”	Mahendra Engineering College(Autonomous) NDLI Club.	20.12.2021
8.	Modern Technologies for Teaching	P.S.R Engineering College	31.01.2022-05.02.2022 (5days)
9.	Internet of Things	KSR College of Engineering	14.11.2023-21.11.2023
10.	Advance Internet of Things	KSR College of Engineering	18.12.2023-22.12.2023
12	Mission LXD Transformation Journey	KSR College of Engineering	18.03.2024
11	Gen –AI The Road Show	KSR College of Engineering	26.03.2024

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

Sl. No	Name of the Programme	Sponsored by	Acted as	Duration	Convener
1.	Seminar on Block chain	Mahendra Engineering College	Co-ordinator	One Day	Dr.M.Kannan
2.	Guest Lecture on Software Testing and Quality Assurance	Mahendra Engineering College	Co-ordinator	One Day	Dr.M.Kannan
3.	Cyber Security and Ethical Hacking	Mahendra Engineering College	Co-ordinator	One Day	Dr.M.Kannan
4.	NIT/IIT Lecture Series DBMS Simplified	Mahendra Engineering College	Co-ordinator	One Day	Dr.M.Kannan
5.	Guest Lecture on Practical Application of Software Defined Networking (SDN)	Mahendra Engineering College	Co-ordinator	One Day	Dr.M.Kannan
6.	Guest Lecture on "Information Security Management Training & Career guidance"	Mahendra Engineering College	Co-ordinator	One Day	Dr.M.Kannan
7.	Seminar on "Professional Web Design Using Python"	K.S.R College of Engineering	Co-ordinator	One Day	Dr.V.Vennila, Dr.E.Baby Anitha, Dr.C.Anand

13. Details of Guest Lecturer/Resource Person/Session Chair inside and outside the college: (FDP / Training / Workshop / Seminar / Conference)

Sl. No	Name of the Programme	Organized by	Date & Duration
1.	Awareness about GATE Exam	Mahendra Engineering College	18.07.2019

2.	2 nd International Conference on Challenges in Information , Communication and Computing Technology	K.S.R College of Engineering	26.04.2024-27.04.2024
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14 Area of Interest : Database Management
System Internet of Things
Machine Learning

15. Professional Membership :

16. Details of the Subjects Handled (in KSRCE):

S.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
1.	2023-2024	VII	Cloud and Big Data Analytics	IV –A	96.2
2.	2023-2024	III	Software Engineering	II-A	92.4
3.	2023-2024	IV	Theory of Computation	II-A	
4.	2023-2024	VI	Machine Learning	III –A	

17. Additional Responsibilities:**a.College Level**

Sl.No.	Details of Work	Work allotted by	Duration
.1	-	-	-

c. Department Level

Sl. No.	Details of Work	Work allotted by	Duration
1.	Class Advisor	HoD	12.07.2023to Till date
2.	Faculty Progression Team	HoD	12.07.2023to Till date
3.	OBE Team	HoD	12.07.2023to Till date
4.	Student Progression Team	HoD	12.07.2023toTill date
5	Student Affairs Team SPOC	Principal	21.06.2024 to Till date


18. Self-Appraisal

Major Strengths:

1. Good observer
2. Hard Worker
3. Humble

Major Weakness:

1. Over Confidence
2. Sensitive



Signature with Name
(P.Priyadharshini)