01. Name   : Mrs. P. Vasuki

02. Designation   : Assistant Professor

03. Date of Birth   : 19.06.1986

04. Date of Joining   : 11.06.2014

05. Qualification   : M.E

Sl. No.	Name of the Degree	Specialization	Name of the Institution / University	Name of the University	Year of Admitted	Year of Completed	Class & % of Marks
1.	Ph.D	ICE	K.S.R. College Of Engineering	Anna University, Chennai	2022	Pursuing	-
2.	B.E	Computer Science and Engineering	Vivekananda College Of Engineering For Women	Anna University	2004	2008	I & 7.6
3.	M.E	Computer Science and Engineering	PGP College Of Engineering And Technology	Anna University	2010	2012	I & 8.48

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

a. Teaching:

Sl. No.	Name of the Institution	Designation	Nature of work	Period From	Period To
1	PGP College Of Engineering And Technology	Assistant Professor	Teaching	01.06.2012	21.05.2014
2	K.S.R. College Of Engineering	Assistant Professor	Teaching	11.06.2014	Till Date
			Total year of Experience(s)	11years 28days	

b. Industry:

Sl. No.	Name of the Organization	Designation	Nature of work	Period From	Period To
1	HP	Software Designer	Developer	22.04.2009	30.09.2010
			Total year of Experience(s)	1 year 6months	

Totally -12years 6months 28days

07. Publication Details:
a. Conference 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 / K index
			2012-2013			
1.	Dynamic and Traffic-efficient data delivery Infrastructure for peer- to peer streaming	P.Vasuki	National Conference on Communication technology Intervention for rural and social Development(NCCTIRD-2012)	16th and 17th Feb 2012	-	-
2.	Dynamic and Traffic-efficient protocol for peer-to peer streaming	P.Vasuki	National Conference on Frontiers of future generation computer systems and Engineering	28th feb 2012	-	-

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
			2012-2013			
1.	Dynamic and Traffic-efficient data delivery Infrastructure for peer- to peer streaming	P.Vasuki	First international conference on computational Intelligence and its Application (ICCIA)	1st and 2nd march 2012	-	-
			2018-19			
2.	Identifying Anonymous users Across Multiple Social Networks	P.Vasuki	International Journal of Scientific Research and Review	March 2019	-	-
			2019-2020			
1.	Financial plan and time limit alert with E-Science Using WorkFlow Scheduling in	P.Vasuki	International Conference ICDSBD 2020	22ndFeb 2020	-	-

Sl. No.						
	Clouds				-	-
2.	Cryptographic Approach to Securely share and Protect genomic data	P.Vasuki	International Conference ICDSBD 2020	22ndFeb 2020	-	-
3.	WiFi-Controlled central automation using nodeMCU	P.Vasuki	International Conference ICDSBD 2020	22ndFeb 2020	-	-

b. Journal Details:
National:

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name with full Expansion	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 with full Expansion	Month &Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index	Impact Factor
			2017-2018				
1.	Data Leakage Detection Using Fake Data for Identifying Guilty Agents	P.Vasuki, M.K.Nivodhini N.Ajay, T.Hariharan, J. B.Belshick Megason, M.Jagadesh Kumar	International Journal of Engineering Research & Technology (IJERT)	March 2018	Vol 7 No 3	-	-
2.	On The Security Of Data Access Control For Multi Authority Cloud Storage Systems	M.K.Nivodhini, P.Vasuki, Kiruthika K, Lokesh P N, **Sangeetha** C, Suriya Kumar S	International Journal of Intellectual Advancements and Research in Engineering Computations	April 2018	2348-2079 Vol 6 No 2	-	4.2
			2018-19				
3	Identifying Anonymous Users Across Multiple Social Networks	B. Manikandan, R. Manikandan, P. Monesha, S. Pradeep kumar, P. Vasuki, M. K. Nivodhini	International Journal of Scientific Research and Review	March 2019	Volume 07, Issue 03 2279-543X	-	-

4	Search rank fraud and malware detection in Google play application	Nivodhini M.K, Vasuki .P, Lokesh .L, Monish Kumar, D, Naveen Kumar P.S	International Journal of Intellectual Advancements and Research in Engineering Computations	April 2019	Volume-7 Issue-2 2348-2079	-	-

<table>
<tr><td colspan="8" align="center">2020-2021</td></tr>
<tr>
<td>1.</td>
<td>An Efficient Subjective Sentiment Classification of Hate Speech Using Tri-Model Approach</td>
<td>P.Vasuki</td>
<td>Geintec,Gestao, Inon vacaoe Technologies</td>
<td>April 2021</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>2.</td>
<td>Bandwidth Energy Efficient Image Sharing Using CBRD Approach</td>
<td>P.Vasuki</td>
<td>Annals of R.S.C.B.,</td>
<td>April 2021</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr><td colspan="8" align="center">2021-2022</td></tr>
<tr>
<td>1.</td>
<td>Intruder alert system using Internet Of Things and Cloud</td>
<td>P.Vasuki</td>
<td>Applied Computer Science</td>
<td>Dec 2022</td>
<td>Vol.19,PP 186-195</td>
<td>DOI-10.35785/acs-2022</td>
<td></td>
</tr>
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Summary:

	National Level		International Level	
	Journal(s)	**Conference(s)**	**Journal(s)**	**Conference(s)**
At KSRCE				
At others colleges		2	7	5

8. Details of Monographs, Books & Patterns:

Sl. No.	Title	Name of the author(s)	Publisher Name	Year of publication

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(FDP)

S.No.	Name of the programme	Organized by	Date & Duration
1.	NPTEL – Online Certification – Programming in C++	IIT –Kanpur	July-Sep 2017 & 8 Weeks
2.	NPTEL Online Certification Introduction to Programming in C	IIT	Aug-Sep 2018 & 12 weeks
3.	NPTEL Online Certification Problem Solving Through C	IIT	Jan-Mar 2018 and 12 weeks
4.	NPTEL Online Certification Programming in Java	IIT	Jan-Apr/2019
5.	Internet of Things:"Concepts and Implementation"	IITDM-Kancheepuram	15th-19thNov/2019
6.	Machine Learning using Python and Data Analytics using Hadoop	ESEC	16th-27th Dec/2019
7.	Data Science-ATAL	ESEC	7th -11th sep 2020
8.	Intelligent object and technologies for building application on data science with machine learning techniques using internet of Things	KSRCE	8-3-2021 to 21-3-2021
9.	Mobile Application Development -18CSMP68	Sri Sai Ram College Of Engineering,Bengulur	17-05-2021 to 25-5-2021
10.	"Kotlin: The next frontier in Metaprogramming"-ATAL	Velalar College of Engineering and Technology.	05-07-2021 to 09-07-2021
11.	Collaboration of AI with AR and VR.	K.S.R. Institute for Engineering and Technology	14-2-2022 to 19.02.2022
12	Advanced tools and techniques for best research	RV Institute of Technology and Management, Bengaluru.	29.09.2022 to 30.9.2022
13	Computer Vision And Natural Language Processing	Eswari Engineering College	8.8.22 to 18.8.2022
14	Data Science using Machine Learning	Pravara Rural Engineering College in Collaboration with ExcelR	2.1.2023 to 6.1.2023
15	Data Analytics using Power BI - Everyday Learning Program.	ExcelR	20.03.2023 to 24.03.2023
16	NPTEL Online Certification-Cloud Computing.	IIT	Jan-April 2023

11. Details of Workshops/ Seminars Attended

Sl. No	Name of the programme	Organized by	Date & Duration
2014-2015			
1	One Day Seminar on Writing Effective Research Paper(S) and Thesis	K.S.R. College of Engineering, Tiruchengode	19-7-2014
2	FDP on Design and analysis of algorithms	K.S.R. College of Engineering, Tiruchengode	8.12.14 to 14.12.14 7 days
3	National seminar on Big data Analytics and bioinformatics cloud computing	Kongu Engineering College, Perundurai	9.1.14 and 10.1.14 2 days
2016-2017			
1	SERB Sponsored Seminar on Climate Smart Agriculture:Multi-Disciplinary Approaches using IoT,cloud and Big Data	Kongu Engineering College, Perundurai	17-12-2016
2	NPTEL workshop	K.S.R. College of Engineering, Tiruchengode	11-01-2017
2017-2018			
1.	Effects on environment and human health due to E-waste	Velalar college of Engineering	22/02/2018 to 23/02/2018 2days
2018-2019			
1.	Problem based learning	K.S.R. College of Engineering, Tiruchengode	11.02.2019 To 15.02.2019 5days
2019-2020			
1.	Technical paper Writing And Procedure for Patent Filing	K.S.R. College of Engineering, Tiruchengode	5.02.2020
2.	The future is here now	ICT Academy	27-4-2020 to 30.4.2020
3.	Webinar on the theme leading in a VUCA world	ICT Academy	20-4-2020 to 24-4-2020
4.	TTT(Train the Trainer)	Virtusa	4-5-2020 to 5-6-2020
5.	National cyber safety and security standards	K.S.R. Campus	29.11.2019
2020-2021			
1.	Introduction to web development	Kamala Institute of technology and science	19-7-2020
2.	Data Science- Deciphering Insights from data	Saveetha school of engineering	14th Aug 2020
3.	Spring Framework and Dependency injection	Muthayammal Engineering college	23-11-2020
4.	DevApps and its application	Muthayammal Engineering college	24-11-2020
2021-2022			
1.	"Machine Learning for Industrial Consultancy"	Mahendra Institute of Technology	1-11-2021

2022-2023			
1.	"The Art of Proposal Writing: Road Map"	K S R Institute for Engineering and Technology,	15.05.2023

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

Sl. No	Name of the programme	Sponsored by	Acted as	Duration	Convener
1.	Cyber security awareness training program for women welfare	ICSSR	Organizer	27th & 28th April 2021	Dr.A.Rajivkannan Dr.N.S.Nithya
2.	International Online conference on current trends and challenges in health care informatics and technology	AICTE	Coordinator	10th-11th Dec 2020	Dr.A.Rajivkannan Dr.N.S.Nithya
3.	6 Days Online Training Program on "Deep Learning Techniques - A Practical Perspective"	research brain academy research laboratory	Coordinator	25-10-2021 to 29-10-2021	Dr.A.Rajivkannan Dr.N.S.Nithya

13. Details of Guest Lecturer / Resource Person inside and outside the college:

(FDP / Training / Workshop / Seminar)

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

14. Area of Interest : Computer Networks

15. **Professional Membership** : NIL

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

S.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
1	2014-2015	ODD	Multimedia Technology	III-CSE-B	94%
		EVEN	Software Engineering	CSE-II-A	100%
2	2016-2017	ODD	TCP/Ip suite	IV CSE-A,B	100%
			Mobile and pervasive computing	IV-CSE B	100%
		EVEN	OOPS	II-EEE A,B	82%
3	2017-2018	ODD	Inter Programming	IV-A	100%
4.	2017-2018	EVEN	Cloud Computing	IV-B	100%

			Java Programming	II-A	83.67%
5.	2018-2019	ODD	Software Testing	IV-A	100%
6	2018-2019	EVEN	Java Programming	II-A	82%
7.	2019-2020	ODD	Java Programming HSN	III-ECE-A,B IVA,B	90% 90%
8		EVEN	Java Programming Distributed System	II-CSE-A III-CSE	90% 92%
9	2020-2021	ODD	Java Programming IoT	III-ECE M.E(I)	90% 100%
		EVEN	IoT Soft computing	IV-CSE ME	94% 100%
10	2021-2022	ODD	Java Programming IoT	IV-EEE,III-ECE M.E.(II)	90% 92% 100%
		EVEN	Advanced Algorithm SOA	M.E(II) IV-A,B	100% 100%
11	2022-2023	ODD	Big Data and Cloud computing Social Analysis Network	IV-A M.E(II)	92% 100%
		EVEN	Software Project Management Technical Presentation	IV-A M.E	100%

17. Additional Responsibilities:

a. College Level

S.No.	Details of Work	Work allotted by	Duration
		2018-2019	
1	Placement Training	Principal	6.6.2018 to till date

b. Department Level

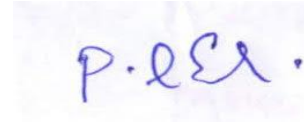| S.No.	Details of Work	Work allotted by	Duration
1	Class Advisor	HoD	11.06.2014 to14-6-2018
2	Project Co-ordinator	HoD	17-06-2014 to15-06-2015
3	Library Incharge	HoD	15-06-2016 to 14-12-2017
4	Old Record Maintanence	HoD	15-06-2016 to 14-12-2017
5	Department Assistant COE	HoD	14-12-2017 to16-06-2018
6	Department appraisal Work	HoD	14-6-2018 to 2019
7	Faculty profile team member	HoD	08-1-2019 to 1-12-2019
8	R& D cell(team member)	HoD	4.10.2019 till date
9	Class Advisor	HoD	4.10.2019 to till date
10	Department Technical Trainer	HoD	06.06.2021-till date
11	Software Development Team	HoD	1.12.2021-till date
12	Department Achievement and highlight Work	HoD	14.2.2022

18. Self-Appraisal

Major Strengths

1. Good time keeper
2. Quick learner

Major Weaknesses:
1. Emotional
2. Trusting others easily

Signature with Name
[P.Vasuki]