

FACULTY PROFILE



Name : Mrs.K.KEERTHANA
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Qualification: (highest to Lowest)

Name of the Degree	Specialization/ Branch	Year of Passing	Name of the College / School	Name of the University	%	Class
ME	CSE	2017	Vivekanandha College of Engineering for Women	Anna University	89	First Class with Distinction
BE	CSE	2015	Vivekanandha Engineering College for Women	Anna University	75	First Class
HSC	Maths / Computer Science	2011	Jay Matric Hr., Sec., School	State board	70	-
SSLC	-	2009	Jay Matric Hr., Sec., School	Matric Board	80	-

Experience: (start from recent)

Sl. No.	Name of the Organization	Designation	Period		Experience	
			From	To	Years	Months
1.	Vivekanandha College of Engg. for Women, Tiruchengode.	Assistant Professor / IT	14.10.2019	Till date	1	9
2.	J.K.K.Nattaraja College of Engineering and Technology	Assistant Professor / CSE	01.07.2019	12.10.2019	-	3
				Teaching	2 years	

Journal Publications:

- Published a paper entitled as” Secure And High Velocity Digital Transactions Using Blockchain Technology: A Survey” in International Journal of Research in Engineering, Science and Management, Volume-3, Issue-6,June 2020.
- Published a paper entitled as” Powerful Relocate Of Data Packets / Existence Enrichment In RSN” in International Journal Of Advanced Science And Technology, Vol. 29, No. 4, **Scopus Index**, June 2020
- Published a paper entitled as “Policy and Attribute based Deduplication System” in International Journal of Recent Technology and Engineering, **Scopus Index**, March 2020
- Published a paper entitled as “A Study on Graphical Passwords”,in International Journal of Chemtech Research [Annexure II], **Scopus Index**,2017
- Published a paper entitled as “A Survey on Managing Cloud Storage Using Secure Deduplication”, in Institute of Integrative Omics and Applied Biotechnology (IIOAB)Annexure II journal, **Scopus Index**, Volume 7, Pg-no 656-666, 2016.

Conference Publications:

- Presented a paper entitled as “A Study on Graphical Passwords” in third international conference on “Advanced Engineering and Technology for Sustainable Development”, at Karpagam college of Engineering, Coimbatore 2017.
- Presented a paper entitled as “A Survey on Secure Sensitive Data Sharing” in second international conference on “Electrical, Electronics & Computer Engineering”, at Vivekanandha college of Engineering For Women, Tiruchengode 2016.
- Presented a paper entitled as “Authentication Protocol for Security based on Captcha as Countersign on Hard AI Problems” in international conference on “Electrical, Electronics & Computer Engineering”,atVivekanandha college of Engineering For Women, Tiruchengode 2015.

Certifications Completed:

- Cloud Computing [SWAYAM]
- Module 1 - Orientation Towards Technical Education and Curriculum Aspects [NITTT]
- Privacy and Security in Online Social Media [SWAYAM]
- Introduction to Cloud Computing [AWS]
- Introduction to oops using java [IBM]
- Introduction to cloud computing [IBM]
- Basics of IBM Rational Rhapsody For Embedded System [IBM]
- Data Science and Big Data Analytics [EMC²]

Seminars / Workshops / SDPs / FDPs / Industrial Training etc. attended (Last 5 Years):

Sl. No.	Seminar / Workshop / STTP / SDP / FDP / Conference	Topic / Title	Organized by	Period	
				From	To
1.	Webinar	Effective Communication for organization Excellence	Arasu Engineering College	11.06.2021	-
2.	Webinar	How to handle online classes effectively	VIT	10.6.2021	-
3.	FDP	Geoinformatics and Web Technologies	ATAL	18.5.2021	22.5.2021
4.	STTP	Business Analytics	MCKVIE, Liluah, Howrah	19.4.2021	24.4.2021
5.	FDP	DataScience and Artificial Intelligence	PALS	11.1.2021	12.1.2021
6.	FDP	Blockchain, Innovation, Industry AI Solutions & Application Security to DevSecOps	PALS	3.12.2020	7.12.2020
7.	Webinar	How to utilize Google Classroom effectively	VCEW	23.11.2020	-
8.	FDP	Virtual Lab	PALS	10.8.2020	14.8.2020
9.	National Level SEMINAR	Agile Methodologies	Mahendra Engineering College	28.5.2020	-
10.	Webinar	Python For Data Science	VCTW	12.5.2020	-
11.	FDP	Teaching Techniques with Gamification	ICT	6.5.2020	11.5.2020
12.	FDP	Virtual Teaching	CIT	20.4.2020	21.4.2020
13.	Webinar	Outcome Based Education	In pods Ed - Tech	18.4.2020	
14.	FDP	Phyton 3.4.3	IIT Bombay	9.4.2020	16.4.2020
15.	FDP	Hadoop (Hortonworks)	ICT	10.12.2019	14.12.2019
16.	FDP	Introduction to Python Programming	ICT	18.7.2019	20.7.2019

Membership in Professional Bodies:

S.No.	Name of the Society	Nature of Membership
1.	Indian Society For Technical Education - ISTE	Life Member

Subjects Taught:

S. No.	Name of the Subject
1.	Theory of Computation
2.	Information Coding Techniques
3.	Fundamental of Data Communications
4.	Research Methodologies
5.	Advanced Networks
6.	Web Technology
7.	Software Engineering

Reviewer of Journals:

- Reviewer of “Information Security Journal” for the academic year 2019 – 2020 & 2020 - 2021