



**VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN**  
[AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI]  
Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.



**INDIVIDUAL FACULTY PROFILE**

**I. GENERAL INFORMATION**

1. Name :Mr. P. Dinesh Kumar
2. Designation/Dept. :AP/CSE
3. Residential Address :2/2 KRT Nagar, A.K Samudram  
Pachal Post, Namakkal-637018
- Phone No. :9786253380
- E-mail id :dineshce@vcew.ac.in
4. Date of Birth :21/11/87
5. Community :BC
6. Father / Husband Name : Mr.R. Padmaraj
7. Area of Specialization :IoT & Blockchain
8. Date of first appointment in college service :07/12/2009
9. Date of Joining : 14/05/2025

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
U.G.	B.Tech	Information Technology	2009	Kings College of Engineering	Anna University	85.45	FWD
P.G.	M.E.	Computer Science and Engineering	2013	J.J. College of Engineering and Technology	Anna University	9.0 14 <sup>th</sup> Rank	FWD
Ph.D.	Ph.D	ICE	Pursuing	-	-	-	-

## II. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Vivekanandha College of Engineering for Women	Assistant Professor	14-05-2025	Till Date	-	4	27
Vivekanandha College of Technology for Women	Assistant Professor	23-08-2021	12-05-2025	3	8	20
J.J College of Engineering and Technology	Assistant Professor	12-09-2013	31-07-2021	7	10	20
Shanmugha Polytechnic (SASTRA)	Lecturer	07-12-2009	19-09-2011	1	9	13
Total				13	9	20

## III. NO.OF PAPERS PRESENTED AND PARTICIPATED CONFERENCE / SEMINAR / WORKSHOP:

S.No	Title	Event	Organizer	Date
1.	Participation	Conference	International Conference on emerging trends in science, Engineering and Technology (INCOSET-2012)	December 2012
2.	Survey on image steganography and channel selection rule	Conference	6th National conference on advances in computing and Networking .	January 2013
3.	Act of choosing channel rule for steganography in 2D images.	Conference	National Conference on recent trends and advances in information technology	March 2013
4.	Multi-keyword ranking searching mechanism using index on encrypted data	Conference	3rd International Conference on frontiers of computational Intelligence	March 2016
5.	Participation	Conference	2nd International Conference on emerging trends in materials, computing and communication technologies (ICETMCCT 2021)	December 2021
6.	Three days orientation programme in YRC	Workshop	JJCET	1st to 3rd March, 2010
7.	Workshop on Soft Computing	Workshop	Anna University (MIT Campus), Chennai	21st & 22nd March, 2012
8.	FDP on Operating System Design	FDP	Linu xpert Systems in JJCET	27th & 28th

				February, 2014
9.	Android Workshop	Workshop	Griffin Education Pvt Ltd.	8th Sep 2014
10.	Two Days District Disaster Response Team (DDRT) Training	Workshop	Indra Ganesan College of Education, Trichy	6th & 7th March, 2015
11.	FDP on Resource Management Techniques	FDP	TRP Engineering College, Trichy	30th June & 1st July 2016
12.	Workshop on Advanced ethical hacking and cyber security	Workshop	Ozone Cyber security	28th August 2017
13.	Workshop on python programming	Workshop	SS Soft Solutions	29th August 2017
14.	Workshop on Internet of Things	Workshop	CADD Academy	2nd Feb 2018
15.	Web app Development using PHP	Workshop	Gateway skills	Aug 2019
16.	Data Science using Python	Workshop	Skill India NSDC	Sep 2019
17.	MBA-PPC	Workshop	S.A College of arts and science	14th April to 04th May 2020
18.	Digital Learning Resources	Workshop	Shree L. R. Tiwari College of Engineering, Thane.	30th April 2020
19.	Basics of machine learning	Workshop	Bharath University, Chennai	13th May 2020
20.	Java Quiz	Workshop	Scient Institute of Technology, Hyderabad	14th May 2020
21.	Online Technical English Quiz	Workshop	K. Ramakrishnan College of Tech, Trichy	20th May 2020
22.	Business English online Quiz	Workshop	K. Ramakrishnan College of Tech, Trichy	21st May 2020
23.	Life Skills to Excel in job Market	Workshop	K. Ramakrishnan College of Tech, Trichy	23rd May 2020
24.	Verbal Ability Online quiz	Workshop	K. Ramakrishnan College of Tech, Trichy	3rd June 2020
25.	World Environment day (Online Quiz)	Workshop	Union Christian college, Aluva	6th June 2020
26.	ATAL FDP- Sensor Technology	FDP	KSR, T-code	04th Oct- 08Th Oct 2021
27.	ATAL FDP "Design, Synthesis and	FDP	Indian Institute Of Information	25th Oct - 29th Oct

	Characterization of Novel Materials"		Technology Tiruchirappalli.	2021
28.	Digital Teaching Techniques (Course)	ICT	ATOS-Syntel	27th Dec - 31st Dec 2021
29.	Pedagogy and Learning: Mapping New Approaches (7 days FDP)	FDP	Jyothi Nivas college, Bengaluru	3rd Jan - 9th Jan 2022
30.	Celonis Business process Mining Expert (FDP)	FDP	ICT Academy	28 <sup>th</sup> Mar- 30 <sup>th</sup> Mar
31.	IIC Regional Meet @ Dindigul	Workshop	PSNACET	08 <sup>th</sup> Aug 2022
32.	Workshop on Innovative Ambient Intelligence on Embedded Systems.	Workshop	SIMATS School of Engineering, Chennai	29 <sup>th</sup> Sept 2022
33.	Six days FDP on "CS3491 AIML"	FDP	Centre for faculty and professional development	06 <sup>th</sup> Mar 2023-11 <sup>th</sup> Mar 2023
34.	Web Technology – Full stack with DJANGO (3 FDP)	FDP	Next Gen Employability program	1 <sup>st</sup> Feb to 3 <sup>rd</sup> Feb 2024
35.	Spring Basics, Spring JPA and Spring REST Courses completed	FDP	Infosys	09 <sup>th</sup> Aug 2024
36.	ATAL FDP on AI Enhanced life saving approaches for human systems therapeutic practices	FDP	Sri Eshwar college of Engineering	23 <sup>rd</sup> sept to 28 <sup>th</sup> sept 2024
37.	ATAL FDP on Empowering society: leveraging advanced communication technologies for a connected and Resilient future	FDP	Velalar College of Engineering and Technology	27 <sup>th</sup> Jan to 1 <sup>st</sup> Feb 2025
38.	ATAL FDP on Innovative design thinking strategies for Next Gen AI Solutions	FDP	Vivekanandha College of Engineering for Women	3 <sup>rd</sup> Feb to 08 <sup>th</sup> Feb 2025
39.	BRIDGE 2025	Workshop	ICT academy, Chennai	26 <sup>th</sup> June 2025
40.	AwareWebinar	Workshop	IIT-PALS	26 <sup>th</sup> Aug 2025
41.	6 days online FDP on "Smart healthcare with AI, IoT & Cyber Security	FDP	Rathinam Campus, Coimbatore	1 <sup>st</sup> Sep to 6 <sup>th</sup> Sep 2025

#### IV. PUBLICATIONS

##### 1. JOURNALS

S.No	Title of the Paper	Journal Name	Year of Publication
1	Real time variable bit rate video traffic using a simple and efficient prediction approach	World Applied Sciences Journal 29 [ISSN 1818-4952]	2015
2	The novel approach for automatic facial mask Recognition for visitors and employee in an Organization to provide face mask	The Seybold Report [ISSN 1533-9211]	2022
3	Secured Information transmission using biometrics	International Journal of Progressive Research in Engineering Management and	2024
4	Music recommendation using facial Recognition based on machine learning	Gradiva Review Journal [ISSN NO : 0363-8057]	2024
5	Energy Saving street light using iot based on motion Detection	International Journal of Progressive Research in Engineering Management and	2023
6	Secure data Sharing through voice using speech recognition Technology	International Journal of Progressive Research in Engineering Management and	2024
7	Data Collection using compressive sensing in a wireless sensor network for unequal clusters	ISTE Journal [ISSN: 0971-3034]	2024
8	IoT based Automation System for Household Appliances (IEEE Scopus Indexed) DOI: 10.1109/ICAECA63854.2025.11012590	ICAECA-2025	2025

##### V. ANY OTHER :

1. I have received the university 14<sup>th</sup> rank in PG degree.
2. I completed the NPTEL course titled "Cryptography and Network Security" on Jan-Apr 2025(12 weeks course) and secured Elite certification.

  
Signature of the Faculty